

## Synonyms

CD64, CD64A, FCGR1, FCGR1A, FCGR1B, FCGR1C, FCGR1D, FCGR1E, FCGR1F, FCGR1G, FCGR1H, FCGR1I, FCGR1J, FCGR1K, FCGR1L, FCGR1M, FCGR1N, FCGR1O, FCGR1P, FCGR1Q, FCGR1R, FCGR1S, FCGR1T, FCGR1U, FCGR1V, FCGR1W, FCGR1X, FCGR1Y, FCGR1Z, FCGR1AA, FCGR1AB, FCGR1AC, FCGR1AD, FCGR1AE, FCGR1AF, FCGR1AG, FCGR1AH, FCGR1AI, FCGR1AJ, FCGR1AK, FCGR1AL, FCGR1AM, FCGR1AN, FCGR1AO, FCGR1AP, FCGR1AQ, FCGR1AR, FCGR1AS, FCGR1AT, FCGR1AU, FCGR1AV, FCGR1AW, FCGR1AX, FCGR1AY, FCGR1AZ, FCGR1BA, FCGR1BB, FCGR1BC, FCGR1BD, FCGR1BE, FCGR1BF, FCGR1BG, FCGR1BH, FCGR1BI, FCGR1BJ, FCGR1BK, FCGR1BL, FCGR1BM, FCGR1BN, FCGR1BO, FCGR1BP, FCGR1BQ, FCGR1BR, FCGR1BS, FCGR1BT, FCGR1BU, FCGR1BV, FCGR1BW, FCGR1BX, FCGR1BY, FCGR1BZ, FCGR1CA, FCGR1CB, FCGR1CC, FCGR1CD, FCGR1CE, FCGR1CF, FCGR1CG, FCGR1CH, FCGR1CI, FCGR1CJ, FCGR1CK, FCGR1CL, FCGR1CM, FCGR1CN, FCGR1CO, FCGR1CP, FCGR1CQ, FCGR1CR, FCGR1CS, FCGR1CT, FCGR1CU, FCGR1CV, FCGR1CW, FCGR1CX, FCGR1CY, FCGR1CZ, FCGR1DA, FCGR1DB, FCGR1DC, FCGR1DD, FCGR1DE, FCGR1DF, FCGR1DG, FCGR1DH, FCGR1DI, FCGR1DJ, FCGR1DK, FCGR1DL, FCGR1DM, FCGR1DN, FCGR1DO, FCGR1DP, FCGR1DQ, FCGR1DR, FCGR1DS, FCGR1DT, FCGR1DU, FCGR1DV, FCGR1DW, FCGR1DX, FCGR1DY, FCGR1DZ, FCGR1EA, FCGR1EB, FCGR1EC, FCGR1ED, FCGR1EE, FCGR1EF, FCGR1EG, FCGR1EH, FCGR1EI, FCGR1EJ, FCGR1EK, FCGR1EL, FCGR1EM, FCGR1EN, FCGR1EO, FCGR1EP, FCGR1EQ, FCGR1ER, FCGR1ES, FCGR1ET, FCGR1EU, FCGR1EV, FCGR1EW, FCGR1EX, FCGR1EY, FCGR1EZ, FCGR1FA, FCGR1FB, FCGR1FC, FCGR1FD, FCGR1FE, FCGR1FF, FCGR1FG, FCGR1FH, FCGR1FI, FCGR1FJ, FCGR1FK, FCGR1FL, FCGR1FM, FCGR1FN, FCGR1FO, FCGR1FP, FCGR1FQ, FCGR1FR, FCGR1FS, FCGR1FT, FCGR1FU, FCGR1FV, FCGR1FW, FCGR1FX, FCGR1FY, FCGR1FZ, FCGR1GA, FCGR1GB, FCGR1GC, FCGR1GD, FCGR1GE, FCGR1GF, FCGR1GG, FCGR1GH, FCGR1GI, FCGR1GJ, FCGR1GK, FCGR1GL, FCGR1GM, FCGR1GN, FCGR1GO, FCGR1GP, FCGR1GQ, FCGR1GR, FCGR1GS, FCGR1GT, FCGR1GU, FCGR1GV, FCGR1GW, FCGR1GX, FCGR1GY, FCGR1GZ, FCGR1HA, FCGR1HB, FCGR1HC, FCGR1HD, FCGR1HE, FCGR1HF, FCGR1HG, FCGR1HH, FCGR1HI, FCGR1HJ, FCGR1HK, FCGR1HL, FCGR1HM, FCGR1HN, FCGR1HO, FCGR1HP, FCGR1HQ, FCGR1HR, FCGR1HS, FCGR1HT, FCGR1HU, FCGR1HV, FCGR1HW, FCGR1HX, FCGR1HY, FCGR1HZ, FCGR1IA, FCGR1IB, FCGR1IC, FCGR1ID, FCGR1IE, FCGR1IF, FCGR1IG, FCGR1IH, FCGR1II, FCGR1IJ, FCGR1IK, FCGR1IL, FCGR1IM, FCGR1IN, FCGR1IO, FCGR1IP, FCGR1IQ, FCGR1IR, FCGR1IS, FCGR1IT, FCGR1IU, FCGR1IV, FCGR1IW, FCGR1IX, FCGR1IY, FCGR1IZ, FCGR1JA, FCGR1JB, FCGR1JC, FCGR1JD, FCGR1JE, FCGR1JF, FCGR1JG, FCGR1JH, FCGR1JI, FCGR1JJ, FCGR1JK, FCGR1JL, FCGR1JM, FCGR1JN, FCGR1JO, FCGR1JP, FCGR1JQ, FCGR1JR, FCGR1JS, FCGR1JT, FCGR1JU, FCGR1JV, FCGR1JW, FCGR1JX, FCGR1JY, FCGR1JZ, FCGR1KA, FCGR1KB, FCGR1KC, FCGR1KD, FCGR1KE, FCGR1KF, FCGR1KG, FCGR1KH, FCGR1KI, FCGR1KJ, FCGR1KK, FCGR1KL, FCGR1KM, FCGR1KN, FCGR1KO, FCGR1KP, FCGR1KQ, FCGR1KR, FCGR1KS, FCGR1KT, FCGR1KU, FCGR1KV, FCGR1KW, FCGR1KX, FCGR1KY, FCGR1KZ, FCGR1LA, FCGR1LB, FCGR1LC, FCGR1LD, FCGR1LE, FCGR1LF, FCGR1LG, FCGR1LH, FCGR1LI, FCGR1LJ, FCGR1LK, FCGR1LL, FCGR1LM, FCGR1LN, FCGR1LO, FCGR1LP, FCGR1LQ, FCGR1LR, FCGR1LS, FCGR1LT, FCGR1LU, FCGR1LV, FCGR1LW, FCGR1LX, FCGR1LY, FCGR1LZ, FCGR1MA, FCGR1MB, FCGR1MC, FCGR1MD, FCGR1ME, FCGR1MF, FCGR1MG, FCGR1MH, FCGR1MI, FCGR1MJ, FCGR1MK, FCGR1ML, FCGR1MN, FCGR1MO, FCGR1MP, FCGR1MQ, FCGR1MR, FCGR1MS, FCGR1MT, FCGR1MU, FCGR1MV, FCGR1MW, FCGR1MX, FCGR1MY, FCGR1MZ, FCGR1NA, FCGR1NB, FCGR1NC, FCGR1ND, FCGR1NE, FCGR1NF, FCGR1NG, FCGR1NH, FCGR1NI, FCGR1NJ, FCGR1NK, FCGR1NL, FCGR1NM, FCGR1NN, FCGR1NO, FCGR1NP, FCGR1NQ, FCGR1NR, FCGR1NS, FCGR1NT, FCGR1NU, FCGR1NV, FCGR1NW, FCGR1NX, FCGR1NY, FCGR1NZ, FCGR1OA, FCGR1OB, FCGR1OC, FCGR1OD, FCGR1OE, FCGR1OF, FCGR1OG, FCGR1OH, FCGR1OI, FCGR1OJ, FCGR1OK, FCGR1OL, FCGR1OM, FCGR1ON, FCGR1OO, FCGR1OP, FCGR1OQ, FCGR1OR, FCGR1OS, FCGR1OT, FCGR1OU, FCGR1OV, FCGR1OW, FCGR1OX, FCGR1OY, FCGR1OZ, FCGR1PA, FCGR1PB, FCGR1PC, FCGR1PD, FCGR1PE, FCGR1PF, FCGR1PG, FCGR1PH, FCGR1PI, FCGR1PJ, FCGR1PK, FCGR1PL, FCGR1PM, FCGR1PN, FCGR1PO, FCGR1PP, FCGR1PQ, FCGR1PR, FCGR1PS, FCGR1PT, FCGR1PU, FCGR1PV, FCGR1PW, FCGR1PX, FCGR1PY, FCGR1PZ, FCGR1QA, FCGR1QB, FCGR1QC, FCGR1QD, FCGR1QE, FCGR1QF, FCGR1QG, FCGR1QH, FCGR1QI, FCGR1QJ, FCGR1QK, FCGR1QL, FCGR1QM, FCGR1QN, FCGR1QO, FCGR1QP, FCGR1QQ, FCGR1QR, FCGR1QS, FCGR1QT, FCGR1QU, FCGR1QV, FCGR1QW, FCGR1QX, FCGR1QY, FCGR1QZ, FCGR1RA, FCGR1RB, FCGR1RC, FCGR1RD, FCGR1RE, FCGR1RF, FCGR1RG, FCGR1RH, FCGR1RI, FCGR1RJ, FCGR1RK, FCGR1RL, FCGR1RM, FCGR1RN, FCGR1RO, FCGR1RP, FCGR1RQ, FCGR1RR, FCGR1RS, FCGR1RT, FCGR1RU, FCGR1RV, FCGR1RW, FCGR1RX, FCGR1RY, FCGR1RZ, FCGR1SA, FCGR1SB, FCGR1SC, FCGR1SD, FCGR1SE, FCGR1SF, FCGR1SG, FCGR1SH, FCGR1SI, FCGR1SJ, FCGR1SK, FCGR1SL, FCGR1SM, FCGR1SN, FCGR1SO, FCGR1SP, FCGR1SQ, FCGR1SR, FCGR1SS, FCGR1ST, FCGR1SU, FCGR1SV, FCGR1SW, FCGR1SX, FCGR1SY, FCGR1SZ, FCGR1TA, FCGR1TB, FCGR1TC, FCGR1TD, FCGR1TE, FCGR1TF, FCGR1TG, FCGR1TH, FCGR1TI, FCGR1TJ, FCGR1TK, FCGR1TL, FCGR1TM, FCGR1TN, FCGR1TO, FCGR1TP, FCGR1TQ, FCGR1TR, FCGR1TS, FCGR1TT, FCGR1TU, FCGR1TV, FCGR1TW, FCGR1TX, FCGR1TY, FCGR1TZ, FCGR1UA, FCGR1UB, FCGR1UC, FCGR1UD, FCGR1UE, FCGR1UF, FCGR1UG, FCGR1UH, FCGR1UI, FCGR1UJ, FCGR1UK, FCGR1UL, FCGR1UM, FCGR1UN, FCGR1UO, FCGR1UP, FCGR1UQ, FCGR1UR, FCGR1US, FCGR1UT, FCGR1UU, FCGR1UV, FCGR1UW, FCGR1UX, FCGR1UY, FCGR1UZ, FCGR1VA, FCGR1VB, FCGR1VC, FCGR1VD, FCGR1VE, FCGR1VF, FCGR1VG, FCGR1VH, FCGR1VI, FCGR1VJ, FCGR1VK, FCGR1VL, FCGR1VM, FCGR1VN, FCGR1VO, FCGR1VP, FCGR1VQ, FCGR1VR, FCGR1VS, FCGR1VT, FCGR1VU, FCGR1VV, FCGR1VW, FCGR1VX, FCGR1VY, FCGR1VZ, FCGR1WA, FCGR1WB, FCGR1WC, FCGR1WD, FCGR1WE, FCGR1WF, FCGR1WG, FCGR1WH, FCGR1WI, FCGR1WJ, FCGR1WK, FCGR1WL, FCGR1WM, FCGR1WN, FCGR1WO, FCGR1WP, FCGR1WQ, FCGR1WR, FCGR1WS, FCGR1WT, FCGR1WU, FCGR1WV, FCGR1WW, FCGR1WX, FCGR1WY, FCGR1WZ, FCGR1XA, FCGR1XB, FCGR1XC, FCGR1XD, FCGR1XE, FCGR1XF, FCGR1XG, FCGR1XH, FCGR1XI, FCGR1XJ, FCGR1XK, FCGR1XL, FCGR1XM, FCGR1XN, FCGR1XO, FCGR1XP, FCGR1XQ, FCGR1XR, FCGR1XS, FCGR1XT, FCGR1XU, FCGR1XV, FCGR1XW, FCGR1XX, FCGR1XY, FCGR1XZ, FCGR1YA, FCGR1YB, FCGR1YC, FCGR1YD, FCGR1YE, FCGR1YF, FCGR1YG, FCGR1YH, FCGR1YI, FCGR1YJ, FCGR1YK, FCGR1YL, FCGR1YM, FCGR1YN, FCGR1YO, FCGR1YP, FCGR1YQ, FCGR1YR, FCGR1YS, FCGR1YT, FCGR1YU, FCGR1YV, FCGR1YW, FCGR1YX, FCGR1YY, FCGR1YZ, FCGR1ZA, FCGR1ZB, FCGR1ZC, FCGR1ZD, FCGR1ZE, FCGR1ZF, FCGR1ZG, FCGR1ZH, FCGR1ZI, FCGR1ZJ, FCGR1ZK, FCGR1ZL, FCGR1ZM, FCGR1ZN, FCGR1ZO, FCGR1ZP, FCGR1ZQ, FCGR1ZR, FCGR1ZS, FCGR1ZT, FCGR1ZU, FCGR1ZV, FCGR1ZW, FCGR1ZX, FCGR1ZY, FCGR1ZZ

## Accession number

Q461Q0

## Catalog number(s)

The sequence shown in this file has been used for all the following products: PIGR1-U.

## Description

The sequence of the extracellular domain of porcine CD64 (Gln 16-Gly 282) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

## Sequence

>Pig\_CD64

QMDQAKAVITLQPPWVSVFQEENVTLQCEGPHLPGDSSTQWFLNGTAIETLTPRYRIAAAGINDSGEYRCQTGLSVSPDPVQLEVHK  
DWLLLQVSSRVFTEGEPLALRCHGWRNKLMYNIIFYQNGKTFKFSRNSEFTILKTNLSHNGIYHCSGMRVHRYTSAGVSITIKELFPAP  
VLRASLSFPILEGNLVNLSCETKLLPQRPGLQLYFSFFMGSKTLMSRNTSSSYQMLTAKKEDSGLYWCEAATEDGKVIKRSTELQLVLG  
GG **GLNDIFEAQKIEWHEG** GGENLYFQSGG*HHHHHHHHHH*

The Avi tag (GLNDIFEAQKIEWHEG) is highlighted in a black box, the TEV protease cleavage site (ENLYFQS) is underlined and the 10-His tag (HHHHHHHHHH) is shown in italics. Prior to the Avi tag, TEV cleavage site and His tag there are double glycines (GG) to act as spacers. For products that are biotinylated the biotin will be attached specifically to the lysine (K) within the Avi tag.

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Gamma Proteins Ltd, Portland House, Belmont Business Park, Durham, DH1 1TW, United Kingdom

Email: support@gammaproteins.com

Website: www.gammaproteins.com