Marmoset Fc gamma RI / CD64 protein
Sequence file

Synonyms

CD64, CD64A, FCGR1, FCGRI, FCGR1A, FCGRIA, FCR1, FCRI, IGFR1, IGFRI

Accession number

F7CF61

Catalog number(s)

The sequence shown in this file has been used for all the following products: MAGR1-U.

Description

The sequence of the extracellular domain of human CD64 (Gln 16-Pro 288) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

Sequence

>Marmoset_CD64

QVGPTKAVITLQPPWVRVFQEETVTLQCMGPHVPGNSATQWFLNGTATQTSIPSYSIISAGVNDSGEYRCQTGLSVLSDPVQLEVHR
DWLLLQVSSRVFMEGEPLTLRCHAWKDKLVYNVFYYQNGKAFRSFHWNSDLTILNTNISHNGIYHCSGKGRHRYTSAGVSVTVKELFP
APVLSASVTSPLLEGNLVTLSCETKLILQRPGLQLSFAFYMSSKTLQGRNTSSEYQISAARREDSGFYWCEAATEDGNLLKRSPELELQVL
VPQSPTPGG 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.

Gamma Proteins Ltd, Portland House, Belmont Business Park, Durham, DH1 1TW, United Kingdom
Email: support@gammaproteins.com Website: www.gammaproteins.com