

Synonyms

CD64, CD64A, FCGR1, FCGRI, FCGR1A, FCGR1A, FCR1, FCRI, IGFR1, IGRI

Accession number

P12314

Catalog number(s)

The sequence shown in this file has been used for all the following products: HUGR1-U and HUGR1-B.

Description

The sequence of the extracellular domain of human CD64 (Gln 16-Leu 281) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

Sequence

>Human_CD64

```
QVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLPGSSSTQWFLNGTATQTSTPSYRITSASVNDSDGEYRCQRGLSGRSDPIQLEIHRGW  
LLLQVSSRVFTEGEPLALRCHAWKDKLVYNVLYYRNGKAFKFFHWNSNLTILKTNISHNGTYHCSGMGKHRYTSAGISVTVKELFPAPV  
LNASVTSPLLLEGNLVTLSCEKLLLRPGLQLYFSFYMGSKTLRGRNTSSEYQILTARREDSGLYWCEAATEDGNVLRKRSPELELQVLGG  
GLNDIFEAQKIEWHEGGGENLYFQSGHHHHHHHHHH
```

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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