

Human Fc gamma RIIa / CD32a (167R) protein Sequence file

Synonyms

CD32A, FCGR2A, FCGRIIA, FCR2A, FCRIIA, IGFR2A, IGFRIIA

Accession number

P12318

Catalog number(s)

The sequence shown in this file has been used for all the following products: HUGR2AR-U and HUGR2AR-B.

Description

The sequence of the extracellular domain of human CD32a (Ala 36-Ile 218) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

Sequence

>Human_CD32A_167R

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AAPPKAVLKLEPPWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPTHTQPSYRFKANNNDSGEYTCQTGQTSLSDPVHLLTVLSEW  
LVLQTPHLEFQEGETIMLRCHSWKDKPLVKVTFQNGKSQKFSRLDPTFSIPQANHSHSGDYHCTGNIGYTLFSSKPVTITVQVPSMGS  
SSPMGIGG GLNDIFEAQKIEWHEG GGENLYFQSGGHHHHHHHHHH
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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. Sites of allotypic variation are shown in bold and red.

For research use only. Not for use in diagnostic or therapeutic procedures.

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