

Synonyms

CD16-2, FCGR4, FCGRIV, FCR4, FCRIV, IGFR4, IGFRIV

Accession number

A0A0B4J1G0

Catalog number(s)

The sequence shown in this file has been used for all the following products: MOGR4-U and MOGR4-B.

Description

The sequence of the extracellular domain of mouse CD16-2 (Gly 21-Gln 203) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

Sequence

>Mouse_CD16-2

GLQKAVVNLDPKWVRVLEEDSVTLRCQGTFSPEDNSIKWFHNESLIPHQDANYVIQSARVKDSGMYRCQTALSTISDPVQLEVHMG
WLLLQTTKWLQEGDPIHLRCHSWQNRPVKVTYLQNGKGGKQYFHENSELLIPKATHNDSGSYFCRGLIGHNNKSSASFRISLGDPGS
PSMFPPWHQGG **GLNDIFEAQKIEWHEG** GGENLYFQSGGHHHHHHHHHH

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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