

Synonyms

CD16A, FCGR3A, FCGRIIIA, FCR3A, FCRIIIA, IGFR3A, IGFRIIIA

Accession number

P08508

Catalog number(s)

The sequence shown in this file has been used for all the following products: MOGR3A-U and MOGR3A-B.

Description

The sequence of the extracellular domain of mouse CD16a (Leu 32-Thr 215) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

Sequence

>Mouse_CD16A

LPKAVVKLDPPWIQVLKEDMVTLMCEGTHNPGNSSTQWFHNGRSIRSQQASYTFKATVNDSGEYRCQMEQTRLSDPVDLGVISD
WLLLQTPQRFLEGETITLRCHSWRNKLLNRISFFHNEKSVRYHHYKSNFSIPKANHSHSGDYCYCKGSLGSTQHQSKPVTITVQDPATTS
SISLVWYHTGG **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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