Pig Fc gamma RIIb / CD32b protein Sequence file



Synonyms

CD32B, FCGR2B, FCGRIIB, FCR2B, FCRIIB, IGFR2B, IGFRIIB

Accession number

ADR51168.1

Catalog number(s)

The sequence shown in this file has been used for all the following products: PIGR2B-U.

Description

The sequence of the extracellular domain of porcine CD32b (Ala 45-Ser 217) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

Sequence

>Pig_CD32B

AVLPKAEVKLQPAWINVLQEDSVTLTCQGDHDPGNTTTQWFHNGNFTWTENQPSFSFKARRASSGYYRCQTAYSSLSDPVHLDVISD WLLLQTSSLVFQEGEPILLRCHSWRNKPLHKVAFFQNGKSKKFSYVDSNFSIPQANQSHSGEYHCTGFIGKMSYSSQSVNITVQGSGG GLNDIFEAQKIEWHEGGG<u>ENLYFQS</u>GG*HHHHHHHHH*

The Avi tag (GLNDIFEAQKIEWHEG) is highlighted in a black box, the TEV protease cleavage site (ENLYFQS) is underlined and the 10-His tag (HHHHHHHHH) is shown in italics. Prior to the Avi tag, TEV cleavage site and His tag there are double glycines (GG) to act as spacers.