

Human Fc gamma RIIb / CD32b protein

Sequence file

Synonyms

CD32B, FCGR2B, FCGR1IB, FCR2B, FCRIIB, IGFR2B, IGFR1IB

Accession number

P31994

Catalog number(s)

The sequence shown in this file has been used for all the following products: HUGR2B-U and HUGR2B-B.

Description

The sequence of the extracellular domain of human CD32b (Ala 46-Pro 217) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

Sequence

>Human_CD32B

```
APPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYRFKANNNDSGEYTCQTGQTSLSDPVHLLTVLSEWL  
VLQTPHLEFQEGETIVLRCHSWKDKPLVKVTFQNGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGYTLYSSKPVTITVQAPGG GL  
NDIFEAQKIEWHEG 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 research use only. Not for use in diagnostic or therapeutic procedures.

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