

## Synonyms

CD64, CD64A, FCGR1, FCGRI, FCGR1A, FCGR1A, FCR1, FCRI, IGFR1, IGRI

## Accession number

P26151

## Catalog number(s)

The sequence shown in this file has been used for all the following products: MOGR1-U and MOGR1-B.

## Description

The sequence of the extracellular domain of mouse CD64 (Glu 25-Pro 297) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag.

## Sequence

>Mouse\_CD64

```
EVVNATKAVITLQPPWVSIFQKENVTLWCEGPHLPGDSSTQWFINGTAVQISTPSYSIPEASFQDSGEYRCQIGSSMPSPDPVQLQIHN  
DWLLLQASRRVLTEGEPLALRCHGWKNKLVYVVFYRNGKSFQFSSDSEVAILKTNLSHSGIYHCSGTGRHRYTSAGVSITVKELFTTPV  
LRASVSPFPEGSLVTLNCETNLLLQRPGLQLHFSFYVGSKILEYRNTSSEYHIARAEREDAGFYWCEVATEDSSVLKRSPELELQVLGPQS  
SAPGGG 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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