



## Recombinant Mouse CD32 / FCGR2B Protein (His tag)

db58041 Package : 10μg 50μg 100μg 1mg

Product Name: Recombinant Mouse CD32 / FCGR2B Protein (His tag)

Cat.No.: db58041

Synonyms: Al528646;CD32;F630109E10Rik;Fcgr2;Fcgr2a;FcgRll;Fcr-2;Fcr-3;fcRll;Fc[q]Rll;Ly-17;Ly-m20;LyM-1

Application: Positive Control, Immunogen, SDS-PAGE, WB

Tag: C-His

Expression host: HEK293 Cells

Species: Mouse

**Background** Receptor for the Fc region of complexed immunoglobulins gamma. Low affinity receptor. Involved

in a variety of effector and regulatory functions such as phagocytosis of antigen-antibody

complexes from the circulation and modulation of antibody production by B-cells. Isoform IIB1 and isoform IIB1' form caps but fail to mediate endocytosis or phagocytosis. Isoform IIB2 can mediate the endocytosis of soluble immune complexes via clathrin-coated pits. Isoform IIB1 and isoform IIB2 can down-regulate B-cell, T-cell, and mast cell activation when coaggregated to B-cell receptors for

AG (BCR), T-cell receptors for AG (TCR), and Fc receptors, respectively.

**Gene ID** 14130

Swiss Prot P08101

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m20;LyM-1

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Molecular Weight 21.7 kDa

**Species** Mouse

**Purity** >90% as determined by SDS-PAGE.

Seq Met 1-Arg 217

Tag C-His

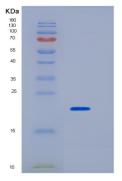
Formulation Freeze-dried powder

Storage Stability Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months. Avoid repeated freeze/thaw

cycles.







15% SDS PAGE(reduced) analysis of Recombinant Mouse CD32 / FCGR2B Protein (His tag)