

Fc Fragment Of IgG Low Affinity IIIb Receptor (FcγR3B) Protein | FcγR3B protein

Eukaryotic Fc Fragment Of IgG Low Affinity IIIb Receptor (FcγR3B)

CATALOG # AAA150989	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fc Fragment Of IgG Low Affinity IIIb Receptor (FcγR3B); Eukaryotic Fc Fragment Of IgG Low Affinity IIIb Receptor (FcγR3B); FcγR3B/Fc Fragment Of IgG Low Affinity IIIb Receptor; CD16b; CD16-B; FCGR3-B; FCG3; FcγRIII; Low affinity immunoglobulin gamma Fc region receptor III-B; FcγR3B protein

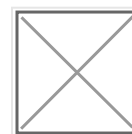
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Pro24~Ser2 03
Applicable Applications for FcγR3B protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Eukaryotic expression
Organism Species	Human
Isoelectric Point	6.9
Subcellular Location	Membrane, Secreted
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence
Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for FcγR3B protein	CD & Adhesion molecule; Eukaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7994572
NCBI GeneID	2215
UniProt Accession #	O75015
Molecular Weight	26,216 Da
NCBI Official Full Name	Low affinity immunoglobulin gamma Fc region receptor III-B
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIIb
NCBI Official Symbol	FCGR3B
NCBI Official Synonym Symbols	CD16; FCG3; CD16A; CD16b; FCGR3; FCGR3A; FCR-10; FCRIII; FCRIIIb
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Gene Name	FCGR3B
UniProt Synonym Gene Names	CD16B; FCG3; FCGR3; IGFR3; Fc-gamma RIII; Fc-gamma RIIIb; FcRIII; FcRIIIb

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-protein/fc-fragment-of-igg-low-affinity-iiib-receptor-fcgr3b/150989>