Fc Fragment Of IgG Low Affinity IIIa Receptor (FcgR3A) Recombinant Protein | FcgR3A recombinant protein

Recombinant Fc Fragment Of IgG Low Affinity IIIa Receptor (FcgR3A)

CATALOG #	HOST	APPLICATIONS
AAA152209	**E Coli**	**Western Blot, SDS-Page**

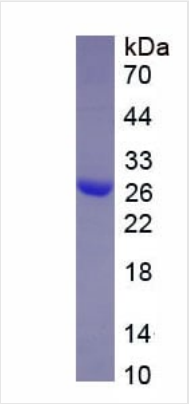
PRODUCT SYNONYMS

Fc Fragment Of IgG Low Affinity IIIa Receptor (FcgR3A); Recombinant Fc Fragment Of IgG Low Affinity IIIa Receptor (FcgR3A); FcgR3A/Fc Fragment Of IgG Low Affinity IIIa Receptor; CD16a; CD16-A; FCGR3-A; FCG3; FcgRIII; IGFR3; NA; Neutrophil Antigen; Low affinity immunoglobulin gamma Fc region receptor III-A; FcgR3A recombinant protein

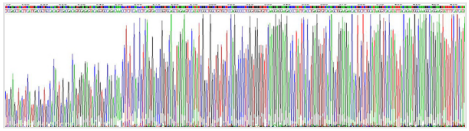
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gly17~Gln2 08
Applicable Applications for FcgR3A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	6.9
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Secreted
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.

IMAGES



SDS-PAGE
SDS-PAGE



Gene Sequence
Gene Sequencing (extract

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                GMRT EDLPKAVVFL EPQWYRVLEK DSVTLKCQGA
YSPEDNSTQW FHNESLISSQ ASSYFIDAAT VDDSGEYRCQ TNLSTLSDPV
QLEVHIGWLL LQAPRWVFKE EDPIHLRCHS WKNTALHKVT YLQNGKGRKY
FHHNSDFYIP KATLKDSGSY FCRGLFGSKN VSSETVNITI TQGLAVSTIS
SFFPPGYQ
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FcgR3A recombinant protein	CD & Adhesion molecule; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	119876
NCBI GeneID	2214
UniProt Accession #	P08637; Q53FJ0; Q53FL6; Q5EBR4; Q65ZM6; Q6PIJ0; A2N6W9
Molecular Weight	254
NCBI Official Full Name	Low affinity immunoglobulin gamma Fc region receptor III-A
NCBI Official Synonym Full Names	Fc fragment of IgG, low affinity IIIa, receptor (CD16a)
NCBI Official Symbol	FCGR3A
NCBI Official Synonym Symbols	CD16; FCG3; CD16A; FCGR3; IGFR3; IMD20; FCR-10; FCRIII; FCGRIII; FCRIIIA
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-A; FcgammaRIIIA; CD16a antigen; fc-gamma RIII; Fc-gamma RIIIa; Fc-gamma RIII-alpha; igG Fc receptor III-2; Fc gamma receptor III-A; Fc-gamma receptor IIIb (CD16); neutrophil-specific antigen NA; Fc-
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-A
UniProt Gene Name	**FCGR3A**
UniProt Synonym Gene Names	CD16A; FCG3; FCGR3; IGFR3; Fc-gamma RIII; Fc-gamma RIIIa; FcRIII; FcRIIIa
UniProt Entry Name	FCG3A_HUMAN

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/fcgr3a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152209