

Recombinant Human FCGR3A protein, His&Myc-tagged

Cat. No. FCGR3A-5743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR3A protein(P08637)(49-184aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	49-184aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	50.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence GAYSPEDNSTQWFHNESLISSQASSYFIDAATVDDSGEYRCQTNLSTLSDPVQLEV
 HIGWLLLQAPRWVFKEEDPIHLRCHSWKNTALHKVTYLQNGKGRKYFHHNSDFYIP
 KATLKDSGSYFCRGLVGSKNVSSE

GENE INFORMATION

Gene Name [FCGR3A Fc fragment of IgG, low affinity IIIa, receptor \(CD16a\) \[Homo sapiens \]](#)

Official Symbol [FCGR3A](#)

Synonyms FCGR3A; Fc fragment of IgG, low affinity IIIa, receptor (CD16a); Fc fragment of IgG, low affinity IIIa, receptor for (CD16) , FCG3, FCGR3; low affinity immunoglobulin gamma Fc region receptor III-A; CD16; CD16a; 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-gamma receptor III-2 (CD 16); immunoglobulin G Fc receptor III; Fc fragment of IgG, low affinity III, receptor for (CD16); FCG3; CD16A; FCGR3; IGFR3; FCR-10; FCRIII; FCGRIII; FCRIIIA;

Gene ID [2214](#)

mRNA Refseq [NM_000569](#)

Protein Refseq [NP_000560](#)

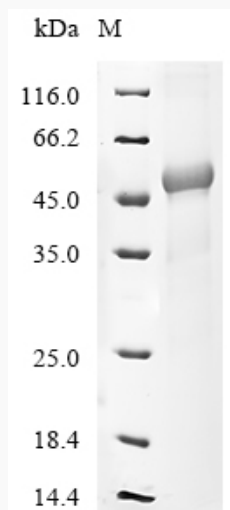
MIM [146740](#)

UniProt ID [P08637](#)

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SDS-PAGE

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