

## Recombinant Human FCGR3A protein, His&Myc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FCGR3A protein(P08637)(49-184aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	49-184aa
<b>Form</b>	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.
<b>Molecular Mass</b>	50.7 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**AA Sequence**      GAYSPEDNSTQWFHNESLISSQASSYFIDAATVDDSGEYRCQTNLSTLSDPVQLEV  
 HIGWLLLQAPRWVFKKEEDPIHLRCHSWKNTALHKVTYLQNGKGRKYFHHNSDFYIP  
 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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