

Recombinant Human FCGR2A protein, His-tagged

Cat. No. FCGR2A-4676H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR2A protein(P12318)(34-217 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	34-217 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	22.4 kDa
AASequence	QAAAPPKAVLKLEPPWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPTHTQPSY RFKANNNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIMLRCHSW KDKPLVKVTFQNGKSQKFSHLDPTFSIPQANHSHSGDYHCTGNIGYTLFSSKPVTIT VQVPSMGSSSPMG
Purity	Greater than 95% 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.

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Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [Homo sapiens]

Official Symbol FCGR2A

Synonyms FCGR2A; Fc fragment of IgG, low affinity IIa, receptor (CD32); Fc fragment of IgG, low affinity IIa, receptor for (CD32) , FCG2, FCGR2, FCGR2A1; low affinity immunoglobulin gamma Fc region receptor II-a; CD32; CD32A; CDw32; IGFR2; Immunoglobulin G Fc receptor II; fcRII-a; fc-gamma-RIIa; fc-gamma RII-a; igG Fc receptor II-a; FCG2; FcGR; FCGR2; FCGR2A1; MGC23887; MGC30032;

Gene ID 2212

mRNA Refseq NM_001136219

Protein Refseq NP_001129691

MIM 146790

UniProt ID P12318

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SDS-PAGE



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