

Recombinant Human CD32 Protein (Gln34-Asn316), His tagged

Cat. No. CD32-1252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CD32 (Gln34-Asn316) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln34-Asn316
Description	Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens. Promotes phagocytosis of opsonized antigens.
Form	Lyophilized powder/frozen liquid
Molecular Mass	31.53 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [Homo sapiens (human)]
Official Symbol	CD32
Synonyms	FCGR2A; CD32; FCG2; FcGR; CD32A; CDw32; FCGR2; IGFR2; FCGR2A1; Fc fragment of IgG, low affinity IIa, receptor (CD32); low affinity immunoglobulin gamma Fc region receptor II-a; fcRII-a; fc-gamma-RIIa; fc-gamma RII-a; igG Fc receptor II-a; Immunoglobulin G Fc receptor II
Gene ID	2212
mRNA Refseq	NM_001136219
Protein Refseq	NP_001129691
MIM	146790
UniProt ID	P12318