

Recombinant Human FCGR1A Overexpression Lysate(Met 1-Pro 288)

Cat. No. FCGR1A-6279HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR1A Overexpression Lysate (NP_000557.1) (Met1-Pro288) was expressed in CHO with a polyhistidine tag at the C-terminus.
Species	Human
Source	CHO
ProteinLength	Met 1-Pro 288
Form	Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Molecular Mass	The recombinant human FCGR1A consists of 284 amino acids and predicts a molecular mass of 32 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of the recombinant human FCGR1A is approximately 45-60 kDa due to glycosylation.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	1. Centrifuge the tube for a few seconds and ensure the pellet at the bottom of the tube. 2. Re-dissolve the pellet using 200µL pure water and boil for 2-5 min.

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GENE INFORMATION

Gene Name	FCGR1A Fc fragment of IgG, high affinity Ia, receptor (CD64) [Homo sapiens]
Official Symbol	FCGR1A
Synonyms	FCGR1A; Fc fragment of IgG, high affinity Ia, receptor (CD64); Fc fragment of IgG, high affinity Ia, receptor for (CD64); high affinity immunoglobulin gamma Fc receptor I; CD64; CD64A; fcgammaRIa; Fc-gamma RI; fc-gamma RIA; Fc gamma receptor; IgG Fc receptor I; Fc-gamma receptor I A1; FCRI; IGFR1; FLJ18345;
Gene ID	2209
mRNA Refseq	NM_000566
Protein Refseq	NP_000557
MIM	146760
UniProt ID	P12314

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