

## Recombinant Full Length Human FCGR2A Protein

Cat. No. FCGR2A-4738HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human FCGR2A full-length ORF (AAH20823.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	542 amino acids
<b>Description</b>	This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2008]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	34.9 kDa
<b>AA Sequence</b>	MTMETQMSQNVCPRNLLWLLQPLTVLLLLASADSQAAPPKAVLKLEPPWINVLQEDS VTLTCQGARSPESDSIQWFHNGNLIPTHTQPSYRFKANNNDSGEYTCQTGQTSLSLSD PVHLTVLSEWLVLQTPHLEFQEGETIMLRCHSWKDKPLVKVTFQNGKSQKFSHLD PTFSIPQANHSHSGDYHCTGNIGYTLFSSKPVITVQVPSMGSSSPMGVIVAVVIATA VAAIVAVALIYCRKKRISANSTDPVKAQFEPGRQMIARKRQLEETNNDYETAD GGYMTLNPRAPTDDDKNIYLTLPNDHVNSNN

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<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH 8.0 containing 2% glycerol.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [ Homo sapiens ]
<b>Official Symbol</b>	FCGR2A
<b>Synonyms</b>	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;
<b>Gene ID</b>	2212
<b>mRNA Refseq</b>	NM_001136219
<b>Protein Refseq</b>	NP_001129691
<b>MIM</b>	146790
<b>UniProt ID</b>	P12318

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