

Recombinant Full Length Human FCGR1A Protein

Cat. No. FCGR1A-4736HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FCGR1A full-length ORF (NP_000557.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	840 amino acids
Description	This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	42.6 kDa
AA Sequence	MWFLTTLLWVPVDGQVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLPGSSSTQW FLNGTATQTSTPSYRITSASVNDSGEYRCQRGLSGRSDPIQLEIHRGWLLQVSSRV FTEGEPLALRCHAWKDKLVYNVLYYRNGKAFKFFHWNSNLTILKTNISHNGTYHCSG MGKHRYTSAGISVTVKELFPAPVLNASVTSPILLEGNLVTLSCECHKLLQRPGLQLYFS FYMGSKTLRGRNTSSEYQILTARREDSGLYWCEAATEDGNVLKRSPELELQVLGLQ LPTPVWFHVLFYLA VGIMFLVNTVLWVTIRKELKRKKKWDLEISLD SGHEKKVISSLQ EDRHLEEEELKCQE QKEEQLQEGVHRKEPQGAT
Applications	Antibody Production

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	Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH 8.0 containing 2% glycerol.
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