

Active Recombinant Human FCGR1A Protein, His-tagged

Cat. No. FCGR1A-584H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR1A Protein(Gln16-Leu281), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln16-Leu281
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Anti-Human HER2 (Trastuzumab) captured on Protein A chip , can bind Recombinant Human CD64 / His Protein with a KD constant of 5.84E-11 M, determined in a SPR assay .
Molecular Mass	The protein has a calculated MW of 32kDa.The reducing (R) heterodimer protein migrates as 50-70 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>95%
Storage	Store at -20°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

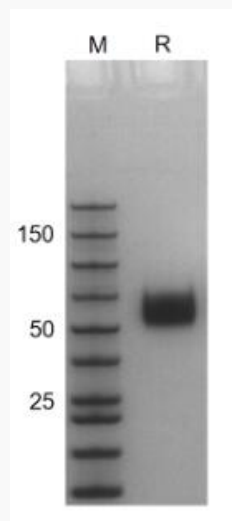
Gene Name	FCGR1A Fc fragment of IgG, high affinity Ia, receptor (CD64) [Homo sapiens]
Official Symbol	FCGR1A
Synonyms	FCGR1A; Fc fragment of IgG, high affinity Ia, receptor (CD64); Fc fragment of IgG, high affinity Ia, receptor for (CD64); high affinity immunoglobulin gamma Fc receptor I; CD64; CD64A; 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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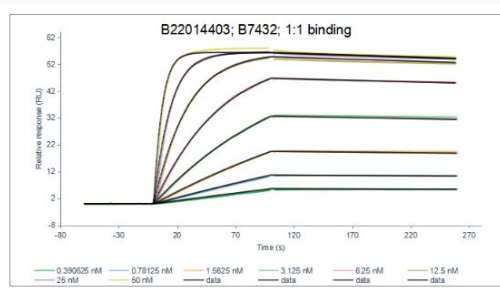
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SDS-PAGE



SPR



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