

## Product datasheet for **TP762370**

### CD64 (FCGR1A) (NM\_000566) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Fc fragment of IgG, high affinity Ia, receptor (CD64) (FCGR1A), Gln16-His292, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Gln16-His292) of FCGR1A
Tag:	N-His
Predicted MW:	31.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_000557</a>
Locus ID:	2209
UniProt ID:	<a href="#">P12314</a>
RefSeq Size:	2268
Cytogenetics:	1q21.2
RefSeq ORF:	1122
Synonyms:	CD64; CD64A; FCRI; IGFR1
Summary:	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]

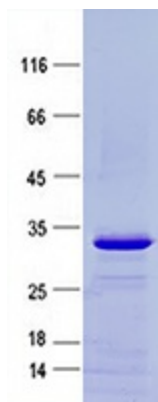


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**Protein Families:** Transmembrane

**Protein Pathways:** Fc gamma R-mediated phagocytosis, Hematopoietic cell lineage, Systemic lupus erythematosus

**Product images:**



Purified recombinant protein FCGR1A was analyzed by SDS-PAGE gel and Coomossie Blue Staining.