

Product datasheet for **AR50558PU-S**

CD64 / FCGR1A (16-292, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD64 / FCGR1A (16-292, His-tag) human protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQMVDTT KAVITLQPPW VSVFQEETVT LHCEVLHLPG SSSTQWFLNG TATQTSTPSY RITSASVND S GEYRCQRGLS GRSDPIQLEI HRGWLLQVS SRVFTEGEPL ALRCHAWKDK LVYNVLYYRN GKAFKFFHWN SNLTILKTN SHNGTYHCSG MGKHRYTSAG ISVTVKELFP APVLNASVTS PLLEGNLVT L SCETKLLLQR PGLQLYFSFY MGSKTLRGRN TSSEYQILTA RREDSGLYWC EAATEDGNVL KRSPELELQV LGLQLPTPVW FH
Tag:	His-tag
Predicted MW:	33.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_000557
Locus ID:	2209
UniProt ID:	P12314
Cytogenetics:	1q21.2
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:

