

Product datasheet for **AR50760PU-S**

CD32 / FcRII-a (34-216, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD32 / FcRII-a (34-216, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMAAPP KAVLKLEPPW INVLQEDSVT LTCQGARSPE SDSIQWFHNG NLIPTHTQPS YRFKANNNDG GEYTCQTGQT SLSDPVHLTV LSEWLVLQTP HLEFQEGETI MLRCHSWKDK PLVKVTFEQN GKSQKFSRLD PTFISIPQANH SHSGDYHCTG NIGYTLFSSK PVTITVQVPS MGSSSPMG
Tag:	His-tag
Predicted MW:	23.0 kDa
Concentration:	lot specific
Purity:	>90% 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, 50% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FCGR2A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_001129691
Locus ID:	2212
UniProt ID:	P12318
Cytogenetics:	1q23.3
Synonyms:	CD32; CD32A; CDw32; FCG2; FcGR; FCGR2; FCGR2A1; IGFR2



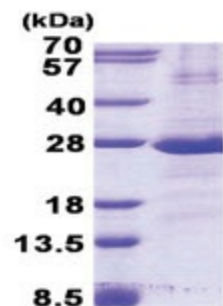
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Summary: This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and 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]

Protein Families: ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus

Product images:



15% SDS-PAGE (3ug)