

Datasheet for ABIN6387117 FCGR2A Protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	FCGR2A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCGR2A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	FCGR2A
Alternative Name:	FCGR2A (FCGR2A Products)

Background: Low affinity immunoglobulin gamma Fc region receptor II-a, also known as FCGR2A, is a member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. This protein 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. Recombinant human FCGR2A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Target Details

Molecular Weight: 23.0 kDa (208aa) confirmed by MALDI-TOF

Application Details

Comment: Synonyms: Low affinity immunoglobulin gamma Fc region receptor II-a, CD32, CD32A, CDw32, FcGR, IGFR2, MGC23887, MGC30032

Restrictions: For Research Use only

Handling

Format: Liquid

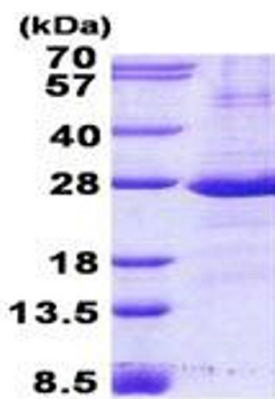
Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1 M NaCl, 50% glycerol, 1 MM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

Image 1.