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Datasheet for ABIN7505677

FCGR1A Protein (AA 1-288) (His tag)

Overview

Quantity:	100 µg
Target:	FCGR1A
Protein Characteristics:	AA 1-288
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCGR1A protein is labelled with His tag.

Product Details

Sequence:	Met1-Pro288
Characteristics:	A DNA sequence encoding the Human CD64 protein (P12314) (Met1-Pro288) was expressed with a C-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	FCGR1A
Alternative Name:	FCGR1A (FCGR1A Products)
Background:	Background: CD64 (FcγRI), one of the Fc receptors for IgG, is a membrane glycoprotein that mediates endocytosis, phagocytosis, antibody-dependent cellular cytotoxicity, cytokine release, and superoxide production. CD64 is also structurally distinct, containing an ext Synonym: High affinity immunoglobulin gamma Fc receptor I, IgG Fc receptor I, Fc-gamma RI,

Target Details

	FcRI, Fc-gamma RIA, FcgammaRIa, CD antigen CD64
Molecular Weight:	31.57 kDa
UniProt:	P12314
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months