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Datasheet for ABIN1879162

FCGR1 Protein (AA 73-294) (His tag,T7 tag)

1 Image

Overview

Quantity:	50 µg
Target:	FCGR1
Protein Characteristics:	AA 73-294
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCGR1 protein is labelled with His tag,T7 tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MASMTGGQQM GRGSEF- VQISTPSY SIPEASFQDS GEYRCQIGSS MPSPDVQLQI HNDWLLLQAS RRVLTEGEPL ALRCHGWKNK LVYNNVVFYRN GKSFQFSSDS EVAILKTNLS HSGIYHCSGT GRHRYTSAGV SITVKELFTT PVLRASVSSP FPEGLVTLN CETNLLLQRP GLQLHFSFYV GSKILEYRNT SSEYHIARAE REDAGFYWCE VATEDSSVLK RSPELELQVL GPQS
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

Target:	FCGR1
Alternative Name:	Receptor I For The Fc Region Of Immunoglobulin G (FcγRI) (FCGR1 Products)

Target Details

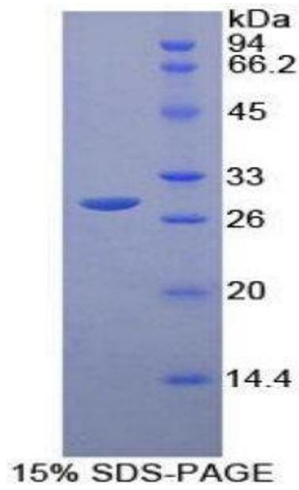
Molecular Weight:	28.7 kDa
UniProt:	P26151
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Comment:	<p>Subcellular Location: Cell membrane, Single-pass type I membrane protein</p> <p>Predicted Isoelectric Point: 6.9</p> <p>The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile PBS, pH 7.2 - pH 7.4.
Buffer:	Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months



SDS-PAGE

Image 1.