

Datasheet for ABIN5711682

FcRn Protein (AA 24-297, Extracellular) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	FcRn
Protein Characteristics:	Extracellular, AA 24-297
Origin:	Cynomolgus
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FcRn protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AESHLSELLYH LTAVSSPAPG TPAFWVSGWL GPQQYLSYDS LRGQAEP CGA WVVENQVSWY WEKETDRLRI KEKLFLEAFK ALGGKGPYTL QLLGCELS P DNTSVPTAKF ALNGEEFMNF DLKQGTWGGD WPEALAIQR WQQQDKAANK ELTFLFSCP HRLREHLERG RGNLEWKEPP SMRLKARPGN PGFSVLTCSA FSFYPPQL RFLRNGMAAG TGQGDFGPNS DGSFHASSSL TVKSGDEHHY CCIVQHAGLA QPLRVELETP AKSS
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	FcRn
Alternative Name:	FCGRN (FcRn Products)

Target Details

Background:	Binds to the Fc region of monomeric immunoglobulins gamma. Mediates the uptake of IgG from milk. Possible role in transfer of immunoglobulin G from mother to fetus .
Molecular Weight:	46.4 kDa
UniProt:	Q8SPV9
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

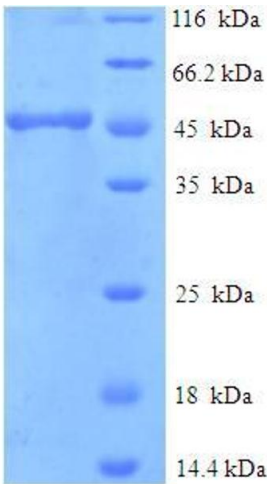
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.