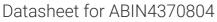
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# IGSF8 Protein (AA 28-579) (His tag)



### Overview

Quantity:	50 μg
Target:	IGSF8
Protein Characteristics:	AA 28-579
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGSF8 protein is labelled with His tag.

#### Product Datails

Product Details	
Purpose:	Recombinant Human Immunoglobulin Superfamily Member 8/IGSF8/CD316 (C-6His)
Sequence:	REVLVPEGPL YRVAGTAVSI SCNVTGYEGP AQQNFEWFLY RPEAPDTALG IVSTKDTQFS
	YAVFKSRVVA GEVQVQRLQG DAVVLKIARL QAQDAGIYEC HTPSTDTRYL GSYSGKVELR
	VLPDVLQVSA APPGPRGRQA PTSPPRMTVH EGQELALGCL ARTSTQKHTH LAVSFGRSVP
	EAPVGRSTLQ EVVGIRSDLA VEAGAPYAER LAAGELRLGK EGTDRYRMVV GGAQAGDAGT
	YHCTAAEWIQ DPDGSWAQIA EKRAVLAHVD VQTLSSQLAV TVGPGERRIG PGEPLELLCN
	VSGALPPAGR HAAYSVGWEM APAGAPGPGR LVAQLDTEGV GSLGPGYEGR HIAMEKVASR
	TYRLRLEAAR PGDAGTYRCL AKAYVRGSGT RLREAASARS RPLPVHVREE GVVLEAVAWL
	AGGTVYRGET ASLLCNISVR GGPPGLRLAA SWWVERPEDG ELSSVPAQLV GGVGQDGVAE
	LGVRPGGGPV SVELVGPRSH RLRLHSLGPE DEGVYHCAPS AWVQHADYSW YQAGSARSGP
	VTVYPYMHAL DTVDHHHHHH
Characteristics:	Recombinant Human Immunoglobulin Superfamily Member 8/IGSF8 is produced by our
	mammalian expression system in human cells. The target protein is expressed with sequence

## **Product Details**

Product Details	
	(Arg28-Thr579) of Human IGSF8 fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 μm filtered
Endotoxin Level:	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test
Target Details	
Target:	IGSF8
Alternative Name:	IGSF8 (IGSF8 Products)
Sub Type:	Fusionprotein
Background:	Immunoglobulin Superfamily Member 8 (IGSF8) is a single-pass membrane protein. IGSF8 contains four Ig-like C2 type domains. The Ig-like C2-type domains 3 and 4 are required for interactions with CD81. IGSF8 may regulate proliferation and differentiation of keratinocytes. IGSF8 may participate in the regulation of neurite outgrowth and maintenance of the neural network in the adult brain. It also may play a role on integrin-dependent morphology and motility functions.  Alternative Names: Immunoglobulin Superfamily Member 8, IgSF8, CD81 Partner 3, Glu-Trp-Ile EWI Motif-Containing Protein 2, EWI-2, Keratinocytes-Associated Transmembrane Protein 4, KCT-4, LIR-D1, Prostaglandin Regulatory-Like Protein, PGRL, CD316, IGSF8, CD81P3, EWI2, KCT4
Molecular Weight:	59.6 kDa
UniProt:	Q969P0
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL.  Dissolve the lyophilized protein in ddH2O.  Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.2.

## Handling

Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	3 months