

Datasheet for ABIN7319850

IGSF8 Protein (Fc Tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IGSF8
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGSF8 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human Immunoglobulin Superfamily Member 8/IGSF8/CD316 (C-Fc)
Sequence:	Arg28-Thr579
Characteristics:	Recombinant Human Immunoglobulin Superfamily Member 8 is produced by our Mammalian expression system and the target gene encoding Arg28-Thr579 is expressed with a Fc tag at the C-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	IGSF8
Alternative Name:	Immunoglobulin Superfamily Member 8/IGSF8/CD316 (IGSF8 Products)
Background:	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

Target Details

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.

Synonym: 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:	85.7 kDa
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UniProt:	Q969P0
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Application Details

Restrictions:	For Research Use only
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Handling

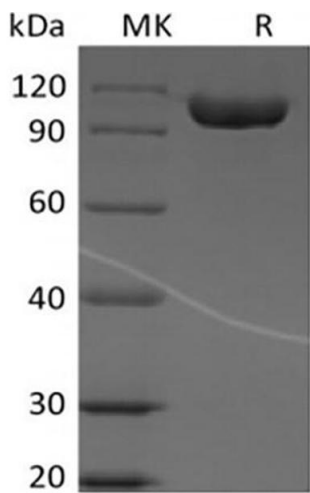
Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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Storage:	4 °C, -20 °C, -80 °C
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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.
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Western Blotting

Image 1.