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## Datasheet for ABIN7317593 IGSF3 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	IGSF3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGSF3 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human IGSF3/EWI-3 Protein (His Tag)
Sequence:	Met 1-Ala 1124
Characteristics:	A DNA sequence encoding the human IGSF3 isoform 1 (O75054-1) extracellular domain (Met 1-Ala 1124) was expressed, with a C-terminal polyhistidine tag.
Purity:	> 98 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	IGSF3
Alternative Name:	IGSF3/EWI-3 ( <a href="#">IGSF3 Products</a> )
Background:	Background: Immunoglobulin superfamily member 3 (IGSF3), also known as Glu-Trp-Ile EW1 motif-containing protein 3, IgSF3 and EW1-3 and IGSF3, is a single-pass type I membrane protein which belongs to the EW1 subfamily of the Ig Superfamily of molecules. IGSF3 has an

## Target Details

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overall structural similarity and strong sequence similarity to V7, a human leukocyte surface protein. IGSF3 contains eight Ig-like C2-type (immunoglobulin-like) domains. IGSF3 is expressed in a wide range of tissues with high expression in Placenta, kidney and lung. EWI-2 is part of a novel Ig subfamily that includes EWI-F (F2alpha receptor regulatory protein (FPRP), CD9P-1 ), EWI-3 (IGSF3), and EWI-101 (CD101). All four members of this Ig subfamily contain a Glu-Trp-Ile (EWI) motif not seen in other Ig proteins. Human IGSF3 shares 92 % aa identity with mouse IGSF3.

Synonym: EWI-3,LCDD,V8

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Molecular Weight: 126.6 kDa

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

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.