



[Go to Product page](#)

Datasheet for ABIN6938885

IGSF11 Protein (AA 23-241) (Fc Tag)

2 Images

Overview

Quantity:	100 µg
Target:	IGSF11
Protein Characteristics:	AA 23-241
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IGSF11 protein is labelled with Fc Tag.

Product Details

Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	IGSF11
Alternative Name:	VSIG3 (IGSF11 Products)
Background:	VSIG3, also known as IGSF11, BT-IgSF, and CLMP, is a homophilic adhesion molecule that preferentially expressed in the brain. The function of VSIG3 is to stimulate cell growth through homophilic interactions. In clinical, the VSIG3 has been reported to as a novel target for cancer immunotherapy of gastrointestinal and hepatocellular carcinomas. In addition, VSIG-3 is also a ligand of B7 family member VISTA/PD-1H and inhibits human T-cell functions through a novel

Target Details

VSIG-3/VISTA pathway. VSIG-3/VISTA co-inhibitory pathway may provide new strategies for the treatment of human cancers and autoimmune disorders.

Molecular Weight: 49.7 kDa

NCBI Accession: [NP_001015887](#)

Application Details

Restrictions: For Research Use only

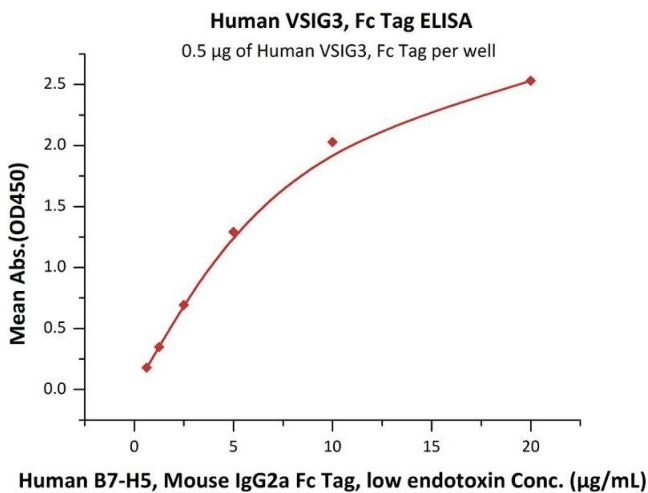
Handling

Format: Lyophilized

Buffer: Tris with Glycine, Arginine and NaCl, pH 7.5

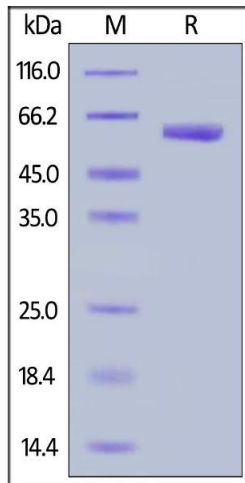
Storage: -20 °C

Images



ELISA

Image 1. Immobilized Human VSIG3, Fc Tag (ABIN6923167, ABIN6938885) at 5 µg/mL (100 µL/well) can bind Human B7-H5, Mouse IgG2a Fc Tag, low endotoxin (ABIN5954953, ABIN6253644) with a linear range of 0.313-10 µg/mL (Routinely tested).



SDS-PAGE

Image 2. Human VSIG3, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .