

Active Recombinant Human IGSF11 protein, Fc-tagged

Cat. No. IGSF11-0828H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGSF11 protein(Leu23-Gly241), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-241 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human VSIG3, Fc Tag at 5 µg/mL (100 µL/well) can bind Human B7-H5, Mouse IgG2a Fc Tag, low endotoxin with a linear range of 0.313-10 µg/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 49.7 kDa. The protein migrates as 60-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu23-Gly241
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	IGSF11 immunoglobulin superfamily, member 11 [Homo sapiens]
Official Symbol	IGSF11
Synonyms	IGSF11; immunoglobulin superfamily, member 11; immunoglobulin superfamily member 11; BT IgSF; cancer/testis antigen 119; CT119; Igsf13; MGC35227; VSIG3; CXADR like 1; V-set and immunoglobulin domain containing 3; V-set and immunoglobulin domain-containing protein 3; brain and testis-specific immunoglobulin superfamily protein; brain and testis-specific immunoglobulin superfamily protein; BT-IgSF; CXADRL1;
Gene ID	152404
mRNA Refseq	NM_001015887
Protein Refseq	NP_001015887
MIM	608351
UniProt ID	Q5DX21