

## Recombinant Human IGSF11 protein, His-tagged

Cat. No. IGSF11-5162H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IGSF11 protein(Met1-Gly240)(AAH34411.1), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Gly240
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The secreted recombinant human IGSF11 consists of 229 amino acids and has a predicted molecular mass of 24.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of the protein is approximately 36 kDa due to glycosylation
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**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

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