

## Recombinant Mouse IGSF8 protein(Met1-Thr577), His-tagged

Cat. No. Igsf8-8697M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse IGSF8 (AAH48387.1) (Met1-Thr577) was expressed in HEK293 with a C-terminal polyhistidine tag.   |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | 1-577 a.a.  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  |
| <b>Molecular Mass</b>   | The recombinant mouse IGSF8 comprises 563 amino acids and has a predicted molecular mass of 60.2 kDa. The apparent molecular mass of the protein is approximately 66 kDa in SDS-PAGE under reducing conditions due to glycosylation.            |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method  |
| <b>Purity</b>           | > 95 % 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. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of  |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Igsf8 immunoglobulin superfamily, member 8 \[ Mus musculus \]](#)

**Official Symbol** [IGSF8](#)

**Synonyms** IGSF8; immunoglobulin superfamily, member 8; immunoglobulin superfamily member 8; CD81 partner 3; PG regulatory-like protein; prostaglandin regulatory-like protein; glu-Trp-Ile EWI motif-containing protein 2; keratinocyte-associated transmembrane protein 4; PGRL; EWI-2; KCT-4; ESTM34; R75384; AA033172; AU041109;

**Gene ID** [140559](#)

**mRNA Refseq** [NM\\_080419](#)

**Protein Refseq** [NP\\_536344](#)

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