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

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

SPECIFICATION

Product Overview	Recombinant Mouse IGSF8 (AAH48387.1) (Met1-Thr577) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-577 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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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