

Recombinant Mouse IGSF8 Protein, Fc-tagged

Cat. No. IGSF8-953M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse IGSF8 (NP_536344.1) extracellular domain (Met 1-Thr 577) was fused with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-577 a.a.
Predicted N Terminal	Arg 26
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant mouse IGSF8/Fc is a disulfide-linked homodimer. The reduced monomer comprises 793 amino acids and has a calculated molecular mass of 85.8 kDa. The apparent molecular mass of the monomer is approximately 80 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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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 0.25 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

Gene ID [140559](#)

mRNA Refseq [NM_080419](#)

Protein Refseq [NP_536344](#)

MIM

UniProt ID

Function protein binding;

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