

Recombinant Human IGSF8 protein(Met1-Thr579), His-tagged

Cat. No. IGSF8-5321H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGSF8 (Q969P0-1) (Met1-Thr579) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr579
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 human IGSF8 consists of 563 amino acids and predicts a molecular mass of 60 KDa. It migrates as an approximately 63 KDa band in SDS-PAGE under reducing conditions.
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 [Homo sapiens]

Official Symbol IGSF8

Synonyms IGSF8; immunoglobulin superfamily, member 8; immunoglobulin superfamily member 8; CD81P3; CD316; EWI2; PGRL; CD81 partner 3; prostaglandin regulatory-like protein; glu-Trp-Ile EWI motif-containing protein 2; keratinocytes-associated transmembrane protein 4; EWI-2; KCT-4; LIR-D1;

Gene ID 93185

mRNA Refseq NM_001206665

Protein Refseq NP_001193594

MIM 606644

UniProt ID Q969P0

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