

Recombinant Human TM2D1 Protein, Fc-tagged

Cat. No. TM2D1-781H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TM2D1 (NP_114416.1) (Met1-Gly118) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-118 a.a.
Predicted N Terminal	Thr 38
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human TM2D1 consists 315 amino acids and predicts a molecular mass of 35.1 kDa.
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 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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [TM2D1 TM2 domain containing 1 \[Homo sapiens \]](#)

Official Symbol [TM2D1](#)

Synonyms [TM2D1](#); [TM2 domain containing 1](#); [TM2 domain-containing protein 1](#); [BBP](#); [hBBP](#); [beta-amyloid-binding protein](#);

Gene ID [83941](#)

mRNA Refseq [NM_032027](#)

Protein Refseq [NP_114416](#)

MIM [610080](#)

UniProt ID [Q9BX74](#)

Chromosome Location 1p32.1

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