

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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