

Recombinant Human TMED4 Protein, Fc-tagged

Cat. No. TMED4-574H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TMED4 (NP_872353.2) (Met1-Arg194) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-194 a.a.
Predicted N Terminal	Leu 30
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human TMED4 consists 399 amino acids and predicts a molecular mass of 45.6 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	TMED4 transmembrane emp24 protein transport domain containing 4 [Homo sapiens]
Official Symbol	TMED4
Synonyms	TMED4; transmembrane emp24 protein transport domain containing 4; transmembrane emp24 domain-containing protein 4; HNLF; GMP25iso; p24alpha3; p24 family protein alpha-3; putative NFkB activating protein HNLF; putative NF-kappa-B-activating protein 156; endoplasmic reticulum stress-response protein 25 kDa; ERS25;
Gene ID	222068
mRNA Refseq	NM_182547
Protein Refseq	NP_872353
MIM	612038
UniProt ID	Q7Z7H5
Chromosome Location	7p13

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