

Recombinant Human TMED10 Protein, Fc-tagged

Cat. No. TMED10-536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TMED10 (NP_006818.3) (Met1-Arg185) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-185 a.a.
Predicted N Terminal	Ile 32
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human TMED10 consists 388 amino acids and predicts a molecular mass of 44 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>(61.4 + 28.2) % 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 [TMED10 transmembrane emp24-like trafficking protein 10 \(yeast\) \[Homo sapiens \]](#)

Official Symbol [TMED10](#)

Synonyms TMED10; transmembrane emp24-like trafficking protein 10 (yeast); transmembrane emp24 domain-containing protein 10; P24(DELTA); TMP21; p24delta; p24delta1; p24 family protein delta-1; transmembrane protein Tmp21; 21 kDa transmembrane trafficking protein; 21 kDa transmembrane-trafficking protein; p23; S31I125; Tmp-21-I; S31III125;

Gene ID [10972](#)

mRNA Refseq [NM_006827](#)

Protein Refseq [NP_006818](#)

MIM [605406](#)

UniProt ID [P49755](#)

Chromosome Location 14q24.3

Pathway mRNA processing, organism-specific biosystem;

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