

## Recombinant Human TMED10 protein(Met1-Arg185), mFc-tagged

**Cat. No.** TMED10-1054H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TMED10 (NP_006818.3) (Met1-Arg185) was expressed in HEK293 with the Fc region of Mouse IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Arg185
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human TMED10 consists 388 amino acids and predicts a molecular mass of 44 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 85 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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

<b>Gene Name</b>	TMED10 transmembrane emp24-like trafficking protein 10 (yeast) [ Homo sapiens ]
<b>Official Symbol</b>	TMED10
<b>Synonyms</b>	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; S311125; Tmp-21-I; S3111125;
<b>Gene ID</b>	10972
<b>mRNA Refseq</b>	NM_006827
<b>Protein Refseq</b>	NP_006818
<b>MIM</b>	605406
<b>UniProt ID</b>	P49755

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