Recombinant Human TMED10 protein, mFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TMED10 protein(NP_006818.3) (Met1-Arg185) was expressed in HEK293 with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-185 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

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