

Recombinant Human TMED10 protein, GST-tagged

Cat. No. TMED10-3271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMED10 protein(40-186 aa), fused with GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	40-186 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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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(DELT A); 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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SDS-PAGE

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