

Recombinant Human TMED4, His tagged

Cat. No. TMED4-208H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMED4 (Q7Z7H5-1) (Met1-Arg194), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-194 a.a.
Predicted N Terminal	Leu 30
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human TMED4 consists of 176 amino acids and predicts a molecular mass of 20.7 KDa. It migrates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted 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. 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

Gene ID

222068

mRNA Refseq

NM_182547

Protein Refseq

NP_872353

MIM

612038

UniProt ID

Q7Z7H5

**Chromosome
Location**

7p13

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