

Transmembrane Emp24-Like Trafficking Protein 10 Human Recombi-

Item Number	rAP-4008
Synonyms	Transmembrane Emp24-Like Trafficking Protein 10 (Yeast), Transmembrane Emp24 Domain-Containing Protein 10, 21 KDa Transmembrane Trafficking Protein, P24 Family Protein Delta-1, p24delta1, Transmembrane Protein Tmp21, S31III125, TMP21, Tmp-21-I, p23.
Description	TMED10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 177 amino acids (32-185) and having a molecular mass of 20.0kDa. TMED10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P49755
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSISFHLPI NSRKCLREEI HKDLLVTGAY EISDQSGGAG GLRSH-LKITY SAGHILYSKE DATKGKFAFT TEDYDMFEVC FESKGTGRIP DQLVILDMKH GVEAKNYEEI AK-VEKLKPLE VELRRLEDLS ESIVNDFAYM KKREEEMRDT NESTNTR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The TMED10 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**