

## Transmembrane Emp24-Like Trafficking Protein 10 Human Recombi-

<b>Item Number</b>	rAP-4008
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	P49755
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSISFHLPI NSRKCLREEI HKDLLVTGAY EISDQSGGAG GLRSH-LKITD SAGHILYSKE DATKGKFAFT TEDYDMFEVC FESKGTGRIP DQLVILDMKH GVEAKNYEEI AK-VEKLKPLE VELRRLLEDLS ESIVNDFAYM KKREEEMRDT NESTNTR
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 end users! This product is sold for **Research Use Only**