

## TMEFF1 Human Recombinant

<b>Item Number</b>	rAP-3934
<b>Synonyms</b>	C9orf2, CT120.1, H7365, TR-1, Tomoregulin-1, Transmembrane protein with EGF-like and one follistatin-like domain, TMEFF1.
<b>Description</b>	TMEFF1 Human Recombinant produced in E. coli is a single polypeptide chain containing 314 amino acids (40-330) and having a molecular mass of 33.9kDa. TMEFF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8IYR6
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSSNQPPGG GGGSGGDCPG GKKGKSINCSE LNVRESDV RV CDESSCKYGG VCKEDGDGLK CACQFQCHTN YIPVCGSNGD TYQNECFLRR AACKHQKEIT VIARGPCYSD NGSGSGEGEE EGSGAEVHRK HSKCGPCKYK AECDEDAENV GCVCNIDCSG YS- FNPVCASD GSSYNNPCFV REASCIKQEQ IDIRHLGHCT DTDDTSLLGK KDDGLQYRPD VKDASDQRED VYIGNHMPCP ENLNGYCIHG KCEFIYSTQK ASCRCESGYT GQHCEKTD FS ILYVVPSRQK LTHV.
<b>Source</b>	E.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 TMEFF1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol. Greater than 90% 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 ender users! This product is sold for **Research Use Only**