

TMEFF1 Human Recombinant

Item Number	rAP-3934
Synonyms	C9orf2, CT120.1, H7365, TR-1, Tomoregulin-1, Transmembrane protein with EGF-like and one follistatin-like domain, TMEFF1.
Description	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.
Uniprot Accesion Number	Q8IYR6
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSSNQPPGG GGGSGGGDCPG GKGSINCSE LNVRESDVRV CDESSCKYGG VKEDGDGLK CACQFQCHTN YIPVCGSNGD TYQNECFRLR AACKHQKEIT VIARGPCYSD NGSGSGEGEE EGSGAEVHRK HSKCGPCKYK AECDEDAENV GCVCNIDCSG YSFNPVCASD GSSYNNPFCV REASCIKQEQQ IDIRHLGHCT DTDTSLLGK KDDGLQYRPD VKDASDQRED VYIGNHMPCP ENLNGYCIHG KCEFIYSTQK ASCRCESGYT GQHCEKTDFS ILYVVPSRQK LTHV.
Source	E.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 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.
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 end users! This product is sold for **Research Use Only**