

Mature T-Cell Proliferation 1 Human Recombinant

Item Number	rAP-4059
Synonyms	Mature T-Cell Proliferation 1, Mature T-Cell Proliferation-1 Type B1, MTCP-1 Type B1, P13MTCP1, Mature T-Cell Proliferation 1 Isoform P13, p8MTCP1, Protein P13 MTCP-1, C6.1B, p13MTCP1.
Description	MTCP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 130 amino acids (1-107a.a) and having a molecular mass of 15.0kDa.MTCP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P56278
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAGEDVG APPDHLWVHQ EGIYRDEYQR TWWAVVEEET SFLRARVQQI QVPLGDAARP SHLLTSQLPL MWQLYPEERY MDNNSRLWQI QHHLMVRGVQ ELLLKLL- PDD
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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).Please avoid freeze thaw cycles.
Formulation and Purity	MTCP1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl ,10% glycerol and 1mM DTT. Greater than 95% 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**