

## Malignant T-Cell-Amplified Sequence 1 Human Recombinant

<b>Item Number</b>	rAP-3914
<b>Synonyms</b>	MCT-1, MCT1, Malignant T-cell-amplified sequence 1, Multiple copies T-cell malignancies.
<b>Description</b>	MCTF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 204 amino acids (1-181 a.a.) and having a molecular mass of 22.9kDa. MCTF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9ULC4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMFKKFDE KENVSNICQL KTSVIKGIKN QLIEQFPGIE PWLN-QIMPCK DPVKIVRCHE HIEILTVNGE LLFFRQREGP FYPTLRLLHK YPFILPHQQV DKGAIKVLVLS GANIMCPGLT SPGAKLYPAA VDTIVAIMAE GKQHALCVGV MKMSAEDIEK VNKGIGIENI HYLNDGLWHM KTYK.
<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>	MCTF1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95% 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**