

## Coactosin-Like 1 Human Recombinant

<b>Item Number</b>	rAP-3750
<b>Synonyms</b>	Coactosin-like protein, COTL1, CLP, FLJ43657, MGC19733.
<b>Description</b>	COTL1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 162 amino acids (1-142 a.a.) and having a molecular mass of 18.1kDa. The COTL1 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q14019
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MATKIDKEAC RAAYNLVRDD GSAVIWVTFK YDGGSTIVPGE QGAEQHFIQ QCTDDVRLFA FVRFTTGDAM SKRSKFALIT WIGENVSLQ RAKTGTKTL VKEVVQNFAK EFVISDRKEL EEDFIKSELK KAGGANYDAQ TE.
<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 COTL1 solution (1 mg/ml) 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl. Greater than 90.0% 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**