

## Calcineurin-Like Phosphoesterase Domain Containing 1 Human Recom-

<b>Item Number</b>	rAP-3963
<b>Synonyms</b>	CSTP1, Calcineurin-like phosphoesterase domain-containing protein 1, Complete S-transactivated protein 1, CPPED1.
<b>Description</b>	CPPED1 Human Recombinant produced in E. coli is a single polypeptide chain containing 337 amino acids (1-314) and having a molecular mass of 37.9kDa. CPPED1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9BRF8
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMsAAEAG GVfHRARGRT LAAPPAEKES EWKGPFYFIL GADPQFGLIK AWSTGDCDNG GDEWEQEIRL TEQAVQAINK LNPkPKFFVL CGDLIHAMPG KPWRTE- QTED LKRVLRVDR AIPLVLVSGN HDIGNTPAE TVEEFCRTWG DDYFSFWVGG VLFLVLNSQF YENPSKCPSL KQAQDQWLDE QLSIARQRHC QHAIVFQHIP LFLESIDEDD DYYFNLSKST RKKLADKFIH AGVKVVFSGH YHRNAGGTYQ NLDMVVSSAI GCQLGRDPHG LRVVVVTAEK IVHRYYSLDE LSEKIEDDL MDLIKKK.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CPPED1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol. Greater than 85% 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**