

# Human CPPED1 Recombinant Protein



RPPB3242

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## Product Information    Protein Information

**Product SKU:**

RPPB3242

**Accession:**

Q9BRF8

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

CSTP1, Calcineurin-like phosphoesterase domain-containing protein 1, Complete S-transactivated protein 1, CPPED1.

**Formulation:**

The CPPED1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMSAAEAG GVFHRARGRT LAAFPAEKES EWKGPFFYFIL GADPQFGLIK  
AWSTGDCDNG GDEWEQEIRL TEQAVQAINK LNP KPFFVL CGDLIHAMPG KPWRTEQTED LKRVLRVDR  
AIPLVLVSGN HDIGNTPAE TVEEFCRTWG DDYFSFWVGG VLFVLVNSQF YENPSKCPSL KQAQDQWLDE  
QLSIARQRHC QHAIVFQHIP LFLESIDEDD DYYFNLSKST RKKLADKFIH AGVKVVFSGH YHRNAGGTYQ  
NLDMVVSSAI GCQLGRDPHG LRVVVVTAEK IVHRYYSLE LSEKGIEDDL MDLIKKK.