

Recombinant Human CPPED1, His-tagged

Cat. No. CPPED1-7637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CPPED1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-314aa
Description	CPPED1 belongs to the metallophosphoesterase superfamily. This protein binds 2 divalent metal cations and is transactivated by the large envelope protein of the hepatitis B virus (HBV).?
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol
Molecular Mass	37.9kDa (337aa)
AA Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGMSAAEAG GVFHRARGRT LAAPPAEKES</p> <p>EWKGPFFYFIL GADPQFGLIK AWSTGDCDNG GDEWEQEIRL TEQAVQAINK</p> <p>LNPKEKFFVL CGDLIHAMPG KPWRTEQTED LKRVLRAVDR AIPLVLVSGN</p> <p>HDIGNTPAE TVEEFCRTWG DDYFSFWVGG VLFLVLNSQF YENPSKCPSL</p> <p>KQAQDQWLDE QLSIARQRHC QHAIVFQHIP LFLESIDEDD DYYFNLSKST</p> <p>RKKLADKFIH AGVKVVFSGH YHRNAGGTYQ NLDMVVSSAI GCQLGRDPHG</p> <p>LRVVVTAEK IVHRYYSLE LSEKGIEDDL MDLIKKK</p>

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Purity	>85% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml
GENE INFORMATION	
Gene Name	CPPED1 calcineurin-like phosphoesterase domain containing 1 [Homo sapiens]
Official Symbol	CPPED1
Synonyms	CPPED1; calcineurin-like phosphoesterase domain containing 1; calcineurin-like phosphoesterase domain-containing protein 1; complete S transactivated protein 1; CSTP1; FLJ11151; complete S-transactivated protein 1;
Gene ID	55313
mRNA Refseq	NM_018340
Protein Refseq	NP_060810
UniProt ID	Q9BRF8
Chromosome Location	16p13.12
Function	hydrolase activity; metal ion binding;

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