

Product datasheet for TP307566

CEPT1 (NM_001007794) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human choline/ethanolamine phosphotransferase 1 (CEPT1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207566 protein sequence Red =Cloning site Green =Tags(s)
	MSGHRSTRKRCGDSHPESVGFVGHMSTTGCVLNKLFLPTPLSRHQLKRLEEHRYSAGRSLLLEPLMQG YWEWLVRVPVSWIAPNLITIIIGLSINICTTILLVFYCPTATEQAPLWAYIACACGLFIYQSLDAIDGKQA RRTNSSSPLGELFDHGCDLSTVFLVLTGTCIAVQLGTNPDWMFFCCFAGTFMFYCAHWQTYVSGTLRFGI IDVTEVQIFIIIMHLLAVIGGPPFWQSMIPVNIQMKIFPALCTVAGTIFCTNYFRVIFTGGVKGNGST IAGTSVLSPLFHIGSVITLAAMIYKKS AVQLFEKHPCLYILTFGFVSAKITNKLVAHMTKSEMHLHDTA FIGPALLFLDQYFNSFIDEYIVLWIALVFSFFDLIRYCVSVCNQIASHLHIHVFRIVKSTAHSNHH
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	46.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001007795</u>



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Locus ID: 10390

UniProt ID: [Q9Y6K0](#), [A1PL14](#)

RefSeq Size: 2251

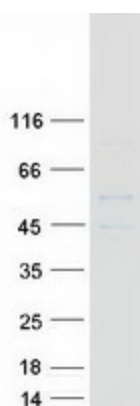
Cytogenetics: 1p13.3

RefSeq ORF: 1248

Summary: This gene codes for a choline/ethanolaminophosphotransferase, which functions in the synthesis of choline- or ethanolamine- containing phospholipids. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2016]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified CEPT1 protein (Cat# TP307566). The protein was produced from HEK293T cells transfected with CEPT1 cDNA clone (Cat# [RC207566]) using MegaTran 2.0 (Cat# [TT210002]).