

Product datasheet for **SC321753**

CEPT1 (NM_001007794) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEPT1 (NM_001007794) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEPT1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_001007794.1
 CCACGCGTCCGCGGACGCGTGGGACTTGTGGGGTCAGGGAGCTGGGATCATGTCAGCCT
 CATTCACTGCATTTATATGTTGGCTGAATGCATTGGAACTGCACCAGCCACAAAAACCT
 ACAAAAAGAGGGAAATTAAGTGTCTTTAAATATTAATAAAAAACAAGATCCATGAGTGGGC
 ATCGATCAACAAGGAAAAGATGTGGAGATTCTCACCCGGAGTCCCAGTGGGCTTCGGGC
 ATATGAGTACTACAGGATGTGTATTAATAAATGTTTCAGTTACCAACACCACCATTGT
 CAAGACCAACTAAAGCGGTAGAAGAACACAGATATCAAAGTGTGGACGGTCCCTGC
 TTGAGCCCTTAATGCAAGGGTATTGGGAATGGCTCGTTAGAAGAGTTCCCTCCTGGATTG
 CCCCAAATCTCATCACCATCATTGGACTGTCAATAAACATCTGTACAACATTTTTATTAG
 TCTTCTACTGCCCTACAGCTACAGAGCAGGCACCTCTGTGGGCATATATTGCTTGTGCCT
 GTGGCCTTTTCATTTACCAGTCTTTGGATGCTATTGATGGGAAACAGGCAAGAAGAACCA
 ATAGTAGTTCTCCTCTGGGAGAACTTTTTGATCATGGCTGTGATTCACTATCAACAGTTT
 TTGTGGTCTTGGAACTTGATTGCAGTGCAGCTGGGACAAACCCTGATTGGATGTTTT
 TTTGTTGTTTTGCGGGACATTTATGTTCTATTGTGCGCACTGGCAAACGTATGTTTCTG
 GAACATTGCGATTTGGAATAATTGATGTGACTGAAGTGCAAATCTCATAATAATCATGC
 ATTTGCTGGCAGTGATTGGAGGACCACCTTTTTGGCAATCTATGATTCCAGTGTGAATA
 TTCAAATGAAAATTTTTCTGCACCTTTGTACTGTAGCAGGGACCATATTTTCTGTACAA
 ATTACTTCCGTGAATCTTCACAGGTGGTGTGGCAAAAATGGATCAACAATAGCAGGAA
 CAAGTGTCTTTCTCCTTTCTCCATATTGGATCAGTGATTACATTAGCTGCAATGATCT
 ACAAGAAATCTGCAGTTCAGCTTTTTGAAAAGCATCCCTGTCTTTATATACTGACATTTG
 GTTTTGTGTCTGCTAAAACTAATAAGCTTGTGGTTGCACACATGACGAAAAGTGAAA
 TGCATTTGCATGACACAGCATTATAGTCCGGCACTTTTGTCTTGGACCAGTATTTTA
 ACAGCTTTATTGATGAATATATTGTAATTTGGATTGCCCTGGTTTTCTCTTTCTTTGATT
 TGATCCGCTACTGTGTCAGTGTGTTGCAATCAGATTGCGTCTCACCTGCACATACATGTCT
 TCAGAATCAAGGTCTCTACAGCTCATTCTAATCATCATTAAATGATGTAATTGGTATATAG
 GAACATCATGTTTTCTGCAGGAAAGAAAGTAACATATTAAGGAGAATGGGGTGGATAAG
 AACAAATATAATTTATAATAATCAATGTTGTATAACTTTTATTCTTTATTATTGGTAACA
 CGCCCTAACTATCCTGTGTGAGAATGGGAATTTCAAGTCCCATCTGTAAATTGTATATG
 TTGTCATGCAGGGTTTGGGCCAAGAAAGCATGCAGAAAAAATGCCATGTGATTGTAATT
 ATCCTGGATTGAGAATAACTGTGATGGGAGCCAGATCCGAGTGGTGGAGAGTTCTA
 ATGTTGACTGTTGCAGGCCAAAAGATGATTGCTTTATAATTTTAAACAATCATTGTCTT
 TTAGTAACATCCTTGTTTGTGCTTCTCAAGCTTTCTTTACTGAGGAATTCAGCTTGTG
 ACACAGATACATCCCCTAGCTTGTGAGGTGGAAGTAAATAAAGACCTTGAATTTGGA
 TTGAAAAGTTTCTATCTTTACATTGTTGAGGAAGTCCTTTTTTTTTTTTTTTTTTTTT
 AATTGCTCAAGAAATGATTCTCTCACAGGCTTGGGAAATCCTGTTAGCATGCAGAATAAT
 GTGGTAACTTTGTCAATTTCCATTTTATTTTTTAAATAAATATATGATCTAAAAGCCA
 ACTTTTTCTCAGTTTTACTCAGTGGAAAGATAAACTAAGTTTTAATGTTATTTTTTTAAA
 TTTAAGCAAAATTTATTTCTGTTCTTTAATAAATAAGAAAATGTGGTCCACTGAAAAAAA
 AA

Restriction Sites: Please inquire

ACCN: NM_001007794

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001007794.1</u> , <u>NP_001007795.1</u>
RefSeq Size:	2251 bp
RefSeq ORF:	1251 bp
Locus ID:	10390
UniProt ID:	<u>Q9Y6K0</u>
Cytogenetics:	1p13.3
Protein Families:	Transmembrane
Gene Summary:	This gene codes for a choline/ethanolaminephosphotransferase, which functions in the synthesis of choline- or ethanolamine- containing phospholipids. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2016]