

Product datasheet for **RG221019**

CEPT1 (NM_006090) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEPT1 (NM_006090) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CEPT1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG221019 representing NM_006090 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTGGGCATCGATCAACAAGGAAAAGATGTGGAGATTCTCACCCGGAGTCCCCAGTGGGCTTCGGGC
ATATGAGTACTACAGGATGTGTATTAATAAATGTTTCAGTTACCAACACCACCATTGTCAAGACACCA
ACTAAAGCGGCTAGAAGAACACAGATATCAAAGTGCTGGACGGTCCCTGCTTGAGCCCTTAATGCAAGGG
TATTGGGAATGGCTCGTTAGAAGAGTCCCTCCTGGATTGCCCAATCTCATCACCATCATTGGACTGT
CAATAAACATCTGTACAACATTTTATTAGTCTTCTACTGCCCTACAGCTACAGAGCAGGCACCTCTGTG
GGCATATATTGCTTGTGCCTGTGGCCTTTTCATTTACCAGTCTTTGGATGCTATTGATGGGAAACAGGCA
AGAAGAACCAATAGTAGTCTCCTCTGGGAGAACTTTTGATCATGGCTGTGATTCACTATCAACAGTTT
TTGTGGTCTTGGAACTTGTATTGCAGTGCAGCTGGGACAAACCCTGATTGGATGTTTTTTTGTGTTT
TGCGGGGACATTTATGTTCTATTGTGCGCACTGGCAAACGTATGTTTCTGGAACATTGCGATTTGGAATA
ATTGATGTGACTGAAGTGCAAATCTTCATAATAATCATGCATTTGCTGGCAGTGATTGGAGGACCACCTT
TTTGGCAATCTATGATCCAGTGTGAATATTCAAATGAAAATTTTTCTGCACCTTGTACTGTAGCAGG
GACCATATTTTCTGTACAAATTAATCCGTGTAATCTTCACAGGTGGTGTGGCAAAAATGGATCAACA
ATAGCAGGAACAAGTGTCTTTCTCTTTCTCCATATTGGATCAGTGATTACATTAGCTGCAATGATCT
ACAAGAAATCTGCAGTTCAGTTTTTGAAAAGCATCCCTGTCTTATATACTGACATTTGTTTTGTGTC
TGCTAAAATCACTAATAAGCTTGTGGTTGCACACATGACGAAAAGTAAAATGCATTTGCATGACACAGCA
TTCATAGTCCGGCACTTTTGTCTGGACCAGTATTTAACAGCTTTATTGATGAATATATTGACTTT
GGATTGCCCTGGTTTTCTTTCTTTGATTTGATCCGCTACTGTGTCAGTGTTTGAATCAGATTGCATC
TCACCTGCACATACATGTCTTCAGAATCAAGGTCTCTACAGCTCATTCTAATCATCAT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Reconstitution Method:

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: [NM_006090.3](#), [NP_006081.1](#)

RefSeq Size: 2213 bp

RefSeq ORF: 1251 bp

Locus ID: 10390

UniProt ID: [Q9Y6K0](#)

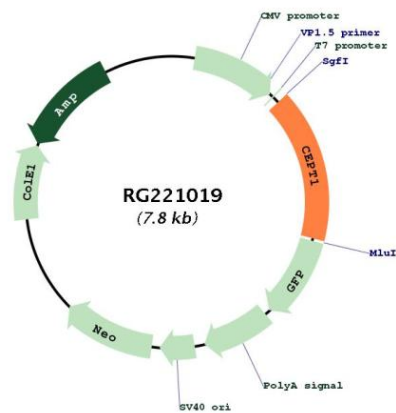
Cytogenetics: 1p13.3

Domains: CDP-OH_P_transf

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]

Product images:



Circular map for RG221019