

Product datasheet for MC206779

Tep1 (BC082996) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tep1 (BC082996) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tep1
Synonyms:	Tp1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC082996

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 AAAAAAAAAAAAAAAAAA

Restriction Sites:

RsrII-NotI

ACCN:

BC082996

Insert Size:

7890 bp

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).

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:	BC082996 , AAH82996
RefSeq Size:	8207 bp
RefSeq ORF:	7890 bp
Locus ID:	21745
Cytogenetics:	14 26.26 cM
Gene Summary:	Component of the telomerase ribonucleoprotein complex that is essential for the replication of chromosome termini (By similarity). Also component of the ribonucleoprotein vaults particle, a multi-subunit structure involved in nucleo-cytoplasmic transport (PubMed:11149928). Responsible for the localizing and stabilizing vault RNA (vRNA) association in the vault ribonucleoprotein particle (PubMed:11149928).[UniProtKB/Swiss-Prot Function]