

Product datasheet for RN201111

Dctpp1 (NM_138892) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dctpp1 (NM_138892) Rat Untagged Clone
Tag: Tag Free
Symbol: Dctpp1
Synonyms: RS21-C6; Rs21c6; Xtp3tpa
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201111 representing NM_138892
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCCAAGCTGGTACCGGTGTGTGCGGTAATGGGGGCAAGAAGACTCTGCTGCTGCCGGCCGTTCA
GCTTCAGCCCAGAGCCCACGCTTGAGGACATCCGACGCCTCCATGCAGAGTTTGTCTGCTGAGCGGGACTG
GGAACAGTTCCACCAGCCTCGGAACCTGCTCCTAGCCTTGGTGGGAGAAGTGGGCGAGCTGCCAGAACTC
TTTCAGTGGAAAGTCTGACGCAGAGCCTGGTCCTCAGGCATGGCAGCCAAAGGAGAGAGCAGCCCTTCAGG
AGGAGCTTAGTGACGTCTCATCTACCTGGTGGCATTAGCAGCCCGTTGTATGTGGACTTACCTCGAGC
AGTAATCTCCAAAATGGACACCAACCGCAACGTTACCCAGTCCATCTGTCCCAGGGGCTCTGCCTGCAAG
TACACAGACTTGGCCCGTGGGACCCTCTCTGAAAACGAGGCTGTGGGCTTGGAGACCCTGCCTCTGAGT
TGGGAAACCAGGCTTCCACCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_138892
Insert Size: 513 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).



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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_138892.1</u> , <u>NP_620247.1</u>
RefSeq Size:	672 bp
RefSeq ORF:	513 bp
Locus ID:	192252
UniProt ID:	<u>Q91VC0</u>
Cytogenetics:	1q37
Gene Summary:	may possibly be involved in T cell receptor complex formation [RGD, Feb 2006]