

Product datasheet for RN206670

Dcps (NM_153302) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dcps (NM_153302) Rat Untagged Clone
Tag: Tag Free
Symbol: Dcps
Synonyms: Hint-5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206670 representing NM_153302
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGATACAGCGCCTCAACTCAAGAGAAAGCGGAACAGGAGGCAGAGGAGGCAGAAACCCAGCA
 CAGAGGAGAAGGAAGCAGGCGTTGGCAATGGCACCTCTGCCCTGTCCGCTTACCCTTCTCCGGCTTAG
 AGTACAAAAAGTCTGAGGGAGTCTGCGCGGGACAAAATTATTTCTGCATGGGAGGTGAATGAGGAC
 TCTGGGGATACTCATGGAGAAGATGCTGTGGTAATCCTGGAGAAGACACCGTTTCAGGTAGAACATGTGG
 CGCAGCTCCTAACGGGGAACCCAGAGCTCAAGTTGCAATTCTCCAATGATATCTACAGCACCTATAACCT
 GTTTCCTCCAAGGCATCTGAGTGATATAAAAAACAACCGTGGTATACCCTGCCTCAGAGAAACACCTGCAA
 AAGTACATGCGTCAGGACCTCCGCCTGATCCGAGAGACTGGAGATGACTACAGGAGCCTCACTTTACCTT
 ACCTGGAGTCCCAGAGCCTCAGCATCCAGTGGGTATATAACATTCTTGACAAGAAGGCCGAAGCTGACCG
 GATTGTCTTTGAGAACCCAGATCCTTCTGATGGCTTTGCCTCATCCAGACCTCAAATGGAACCCAGCAG
 CAGCTTGATGACCTGACTTGATCGCCATTTGCCATCGCCGGGTATCAGATCACTTCGAGATCTCACTC
 CAGAGCACCTGCCACTACTGAGGAACATCTCCGAGAAGGACAAGAAGCCATCCTGAAGCGCTACCAGGT
 AACAGGAGACCGTCTGCGTGTGTACCTGCACTACCTGCCCTCTTACTACCACCTGCATGTACATTTACC
 GCCCTGGGTTTCGAGGCTCCTGGCTCAGGTGTGGAGAGGGCGCACCTGCTGGCTGAAGTGATCGAGAACC
 TGGAGTGTGACCCCAAGCATTATCAGCGGCGCACTTACTTTGCCCTCAGGACCGACGACCCCTGCT
 TCAGCTCTGCAGAAGGCCAGCAACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_153302



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Insert Size:	1011 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:	<u>NM_153302.1</u> , <u>NP_695214.1</u>
RefSeq Size:	1221 bp
RefSeq ORF:	1011 bp
Locus ID:	266605
UniProt ID:	<u>Q8K4F7</u>
Cytogenetics:	8q21
Gene Summary:	human homolog is a scavenger pyrophosphatase that hydrolyzes the residual cap structure following 3 to 5 decay of an mRNA [RGD, Feb 2006]