

Product datasheet for RN208363

Dnph1 (NM_133525) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnph1 (NM_133525) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnph1
Synonyms:	C6orf108; Rcl; RGD620382
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208363 representing NM_133525 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCATCCGGGGAGCAGGCTCCATGCTCCGTGTA
CTTCTGCGGGAGCATCCGCGGGGGCGCGAGG
ACCAAGCACTGTATGCGCGGATCGTGTGCGGGCTCCGACGCTATGGGAAGGTGCTCACTGAGCACGTGGC
TGATGCTGAGTTGGAGCCGCTTGGGAAGAGGCTGCTGGGGTGACCAGTTCATCCATGAGCAGGACCTG
AACTGGCTGCAGCAAGCAGATGTGGTAGTGGCGGAAGTGACACAGCCATCCTTGGGTGTTGGCTATGAAC
TGGGCCGGCAGTAGCTCTTGGGAAGCCAATTCTGTGCCTGTTTCGACCACAGTCTGGCCGAGTGCCTTC
CGCCATGATCCGCGGAGCAGCAGATGGCTCGAGGTTCCAGGTATGGGACTACGCAGAAGGAGAAGTGGAG
ACCATGCTCGATCGTACTTTGAGGCATATCTTCTCAGAAGACGGCTTCTCCAGTCACCCAAGTGCCT
GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_133525
Insert Size:	492 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).



[View online »](#)

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_133525.1</u> , <u>NP_598209.1</u>
RefSeq Size:	564 bp
RefSeq ORF:	492 bp
Locus ID:	171047
UniProt ID:	<u>O35820</u>
Cytogenetics:	9q12
Gene Summary:	displays increased expression in response to Coptidis Rhizoma treatment; may play a role in the regulation of cell growth and anti-apoptosis [RGD, Feb 2006]