

Product datasheet for RC210155

Diffuse panbronchiolitis critical region protein 1 (DPCR1) (NM_080870) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Diffuse panbronchiolitis critical region protein 1 (DPCR1) (NM_080870) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Diffuse panbronchiolitis critical region protein 1
Synonyms:	C6orf37; DPCR1; PBLT
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC210155 representing NM_080870 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACACAAGTCACAGAAAAGTCCACAGAACACCCAGAAAAGACCACGTCAACCACAGAGAAAACCACAA
GAACCCAGAAAAGCCTACGCTATACTCAGAGAAGACCATATGCACCAAAGGGAAAAACACACCAAGTCCC
AGAAAAGCCTACAGAAAACCTGGGGAACACCACACTGACCACTGAGACCATAAAAGCCCCAGTAAAGTCC
ACAGAAAACCCAGAAAAACAGCAGCAGTCACAAAGACTATAAAACCTTCAGTCAAGGTCACAGGAGACA
AATCTCTCACTACTACCTTTCTCATCTAAATAAACTGAAGTTACTCATCAGGTGCCACTGGTTCTTT
CACCTCATTACATCTAGAACGAAGCTGAGTTCTATCACATCAGAAGCCACAGGAAACGAGAGCCATCCA
TACCTCAATAAAGATGGCTCACAGAAAGGTATCCACGCTGGACAGATGGGAGAGAATGATTCATTCCTG
CATGGGCCATAGTTATTGTGGTCTGGTGGCTGTGATTCTCCTCCTGGTGTTCCTTGGCCTGATCTTCTT
GGTCTCTATATGATGCGGACACGCCGACACTAACCCAGAACACCCAGTACAATGATGCAGAGGATGAG
GGTGGCCCAATTCTACCCGGTCTACCTGATGGAGCAGAGAATCTTGGCATGGCCAGATCCCTTCCC
CACGG

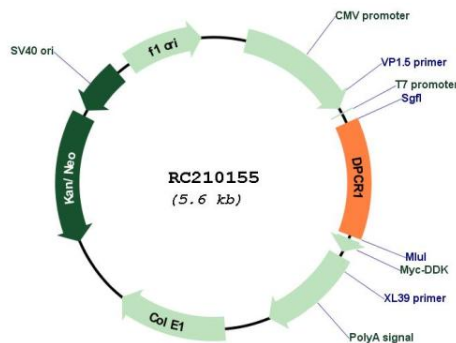
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_080870.2, NP_543146.1</u>
RefSeq Size:	5306 bp
RefSeq ORF:	4182 bp
Locus ID:	135656
UniProt ID:	<u>Q3MIW9</u>
Cytogenetics:	6p21.33
Protein Families:	Transmembrane
MW:	25.7 kDa
Gene Summary:	May modulate NF-kappaB signaling and play a role in cell growth.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC210155