

Product datasheet for RN201690

PCOLCE2 (NM_001127640) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PCOLCE2 (NM_001127640) Rat Untagged Clone
Tag:	Tag Free
Symbol:	PCOLCE2
Synonyms:	MGC187469
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201690 representing NM_001127640 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGGGCGGAGCGCCTGCTCCCGCTCTGCCTGCTTCTGGCCGCCGCGCAGCTGGCCCGCCGAGAG
CCCCAGAGAGACCTGTTTTACATGTGGCGGTATTCTTACCGGAGAGTCTGGATTTATTGGCAGTGAAGG
TTTTCTGGAATGTACCCTCCAAACAGCAAATGTACTTGGAAAATCACAGTTCCTGAGGGCAAAGTGGTC
GTTCTGAATTTTCGATTCATAGACCTGGAGAATGACAACCTGTGTGCTATGACTTCGTGGACGTGTACA
ACGGCCACGCCAATGGCCAGCGCATCGGGCGTTTCTGTGGCACATTCCGACCTGGATCGCTCGTAGCCAG
TGGCAACAAGATGATGGTACAAATGATTTCCGACGCCAACACCGCTGGAAGTGGCTTCATGGCAAGTTC
TCTGCCGCTGCGCCAGATGGAAAAGGGACCGGTATTGTGGAGGACGCTTGAAAAACCTCCGGTTCTCT
TAAAACTCCCAACTGGCCAGACCGAGATTACCCCGTAGGAGTACTTGTGTGTGGCACATCATAGCTCC
GAAGAACCAGCTCATAGAGTTAAAGTTTGAAGAAGTTGATGTTGAGCGAGATAACTACTGCAGATATGAC
TACGTGGCTGTGTTAATGGTGGAGAAGTCAACGATGCTAAAAGAATTGGAAAGTACTGTGGGACAGCC
CACCTGTACCGATCGTGTCTGAGAAAAATGAACCTCATCCAATTTTTATCAGACTTAAGTTTAAACAGC
GGATGGATTTATTGGTCACTACAAATTCAGGCCAAAAAATTTCCACAACCACAGCCACACCCCGTCAAC
ACCACATTCGCCGTAACATAGGTTTAAAACCCACTGTGGCCCTGTGTCAGCAAAAAGTGTAGACGGATGG
GGACTCTGGAGAGCAATTATTGTTCAAGCAACTTTGTGTTAGCCGGCACAGTCAACAGCGCCACTCG
AGGCGGGAGTTTCTGTCACCGTCTCGATCATCAGCATATACCGGGAGGCAACCTGGCCATTCAGCAG
GCTGGCAAGAACATGAGCGTCAAGCTCACTGTGGTCTGCAGACAGTGCCCTTCTCAGACGAGGTCTCA
ATTACATTATCATGGACAAGTCGGTGAGGATGGGCGTGGCAAGATCATGCCAAACAGCTTTGTCAAGAT
GTTCAAGAATAAGAATCAGAAGCCCATGAACGCCCTGAAGAACAAGCAGTGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001127640
Insert Size:	1245 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_001127640.1, NP_001121112.1</u>
RefSeq Size:	1871 bp
RefSeq ORF:	1245 bp
Locus ID:	684050
Cytogenetics:	8q31