

Product datasheet for RN203304

Ackr2 (NM_078621) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ackr2 (NM_078621) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ackr2
Synonyms:	Ccbp2; D6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203304 representing NM_078621 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCACCATCGCTTCTCCCCTGCCTCTGCCACCACCGGTCTGAGAACGGCAGCTCCATCTACGACT
ATGACTACTTGGATGACGTGACTGTCTTGGTTTGACAGCAAAGATGAGGTCCTGTCCTTTGGCAGAGTCTT
TCTGCCGGTGGTCTACAGCCTGATCTTTGTGCTGGGCTGGCCGGCAACCTCCTTCTCCTGGTGGTATTG
CTCCACTCTGTGCCTCAACGACGACGGATGATTGAGCTGTACCTGCTGAACCTGGCTGTCTCCAACCTCT
TGTTTGTAGTGACGATGCCCTTCTGGCCATCTCTGTGGCCTGGCATTGGGTTTTCGGCAGTTTCCTGTG
CAAGGTGGTGAGCACTCTACTCTATTAACCTTTACTGTGGCATCTTTCATCACCTGCATGAGTCTG
GACAAATACCTGGAGATTGTCCACGCTCAGCCCTCCACAGACCCAAGACCCGGTTCAGGAACCTGCCTC
TCATTGTCATGGTGTGGATCACAGCCCTGGCTGTCTGTCCCAGAAATGGTCTTTGTGAAGTCCACCA
GACCTTAGATGGTGTGGCACTGCTATGCCGATTTTGGCGGACATGCAACCATTTGGAAGCTGTACCTG
CGCTTCCAGATGAACCTCCTGGGTTTCTTCCCACTGTTGGCCATGATTTCTTTTACTCCCGCATCG
GTTGTGTTCTGGTCAGGCTGAGGCCACCGGGACAGGGCCGGGCTCTGAGGACGGCTGCGGCCCTGGTGGT
AGTCTTCTCTGCTGTGGTCCCGTACAACCTCACCTTGTTCCTGCACTCGTCTGGATCTGCATGTC
TTTGGAACTGTGAGATCAGCCACCGCTGGACTATATGTTGCAGGTGACAGAGACCTGGCCTTCTCCC
ATTGTTGCTTACCCAGTCTCTATGCCTTCTCCAGTACAGTTTCCGCCAGTACCTTAAAGCGGTTCT
GTCCGTGGTGTGAGACGGCACCAGGCACCTGGCACCGCCACGCCCTCCATGTAGCCATTCGGAGAGC
AGCAGGGTTACTGCCAGGAAGATGTGGTCAAGCATGAACGACCTTGGCGAGAGGCAGGCTGACATCTCCC
TTAACAAGGGGGAGATAGGAAATAAT**TAA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_078621
Insert Size:	1149 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_078621.2</u> , <u>NP_511176.2</u>
RefSeq Size:	1705 bp
RefSeq ORF:	1149 bp
Locus ID:	140473
Cytogenetics:	8q32
Gene Summary:	CC-chemokine receptor; may have a role in placental immunity or hematopoiesis [RGD, Feb 2006]