

Product datasheet for **RN213570**

Abraxas2 (NM_001106307) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abraxas2 (NM_001106307) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Abraxas2
Synonyms:	Fam175b; RGD1308918
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213570 representing NM_001106307
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGGAGTGGAGATTCCATCATGGCGCTTCCATTCGGGCTACACCTTCAGCGCTGTGTGTTCC
 ACAGCGCCAACAGCAACGCCGACCACGAAGGATTTTCTGGGAGAGGTAAAGACAAGAGGAAACGTTTAG
 CATCAGTACTCACAATCAGCAACACAGAGTTTCTACAAGTAATTGAAATCCATAAACCTCAACCTGT
 TCAAACTCTTTAGTTTTATGATTATGCAAGCAAAGTGAATGAAGAGAGTTGGACAGAATTCTTAAAG
 ATCGGAGGAAGAAAGTCATCGGATGGTACAGATTCGGAGAAACACCCAGCAGCAGATGCTTACAGAGA
 GCAAGTCATCCACAAGCAGCTCACCCGCGTCTCGGCGTGCCAGACCTGGTTTTCTTCTTTCAGCTTC
 ATCTCTACCGCCAACAACCTACTCATGCGTTAGAATATGTTCTTTTCGACCAATCGCAGGTATAATC
 AAAGGATACACTTGCTATCCCAATCTAGGCAACTAGCCAGCAAGAGTACAAAGTGTCTTCAGTGCC
 AAACACATCTCAGAGTTATGCCAAAGTTATTAAGAGCATGGTACTGACTTTTTTGACAAGGATGGAGTC
 ATGAAGGACATCAGGGCAATTTATCAGGTTTATAATGCATTCAGGAGAAAGTACAGGCAGTGTGTGCAG
 ATGTAGAAAAGAGTGAGCGAGTTGTTGAATCTTGTTCAGGCAGAAGTGAACAAATTGAGAAGACAAATCAC
 TCAGAAGAAAAATGAAAAGGAACAAGAAAGAAAGACTGCAGCAGGCCCTGTTAAGCAGACAGATGCCATCT
 GAAAGCCTGGAGCCAGCATTAGCCCTCGGATGCCATATTCTGGGTTTTAGCCGAAGGGAGAAGTACTC
 TAGCAGATGCCGAGCCCTCTGATCTCCACCTCCTTACTCCGATTTCCACCCAAACAATCAAGAAAGTAC
 TCTGAGCCATTCTCGCATAGAAAGGAGTGTCTTCATGCCCCGGCCTCAGGCTGTGGGCTCTTCCAATAT
 GCTTCCACCAGTGCCGGACTGAAGTTCAGTGAAGTGGAGCAGATCTTCTTCTCCAGAGTGCAGCTG
 GAGACAGCGGGGAGGAGACAGATGACAGTGATTATGAAAATTTGATTGACCCTGCAGAGTCCCCTCATAG
 TGAATACTCACATTCAAAGAATTCACGGCCACGACACATCTGACGAGGACCCAGGAACACTCAGACC
 TCCAGATT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001106307

Insert Size: 1272 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:

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: [NM_001106307.1](#), [NP_001099777.2](#)

RefSeq Size: 2940 bp
RefSeq ORF: 1272 bp
Locus ID: 293570
Cytogenetics: 1q41