

Product datasheet for **MC200461**

Psd3 (BC003498) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Psd3 (BC003498) Mouse Untagged Clone
Tag: Tag Free
Symbol: Psd3
Synonyms: D430018P08, MGC6957, EFA6D
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003498
 GCAAAACTGTGTTTTGTCTTTTTCAAGAAACAAATGGGCGCATTGAGTTTTGGTCAGTGTGAGAGGATAT
 CTTTCTCTTTGCTCCCAGATTTCCAGAAATGGATAATGTTTTCTTTCTGTGGGAAGGGTCAAGAAACAT
 AAAATTGCTCAACAGTGCTCAGCTCCCTGAGAGTTGTTGAGCGAAGGCCGACATGCTCCCTGCATCCTC
 TTCTACCTCAAGTTTTTGGAACTGAATTCTGGGACAGAAATTTACACAAGAAGCCATGTTGCCAGCCCTG
 GTTACTGTGGGATGCACATTGGGATGACAGTCTTTATCTTTAAGATAAACAGGAGCTGGGCTTTGACAGC
 CTAAGTCCAGTTTATATCTACTGTAGTTTCAAATGATTGGCAATGCATAGCATTCTTACCTTCAAAGT
 TTTCTCCATTGGTCATTCTGTATCACTGCGGTTCTGGTGTGATATGCCCTGCAAATTGTGAAAGTAGT
 TAGTGACAAAATACCCCCCTTTTCAGTGGCCAAACGGTCAGCTGTAGCCGACCTGGGAAAGCTAGTGG
 TACCACACCATGTAAGTAACTGTTCCCTTATCACACTAGACTCAAGAAATGCCACCTCTGAATGGT
 GCCATTCAAGGTGATAGTGGTTTGAACGGAACAGTAATCTATGTGGATATTGTTAAAGTGTAAAGAAT
 ATTTTGAAAATTAAGTTTACATTTTACAATTGCTTTATTTTTATTGAAATAATTGTATATAGCTATTACC
 CTATTTCCCTGTTATTAAGGTAACCCCTTGCCCTGAAGACAAGTGGCCAGCGGATATGTATAGAAGATG
 TGATGTAGACAAGTATCTTTCTCTATTGTGTAATGGTCATGAATATAACCGTCCCTGGATTTTTATAAG
 TTGAGGGCATTGTTGTTTACGACAACAAAATTTATTGCATTTGAAATGGTTTTTATGTAATAGAAAT
 CATGCAACAGTGAAGGATTATAAAATGGTATATGTAATGTATAAACTTTAGAAAGAAATAATACAAC
 AAATTTCAATCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC003498
Insert Size: 1024 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).



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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>BC003498</u>
RefSeq Size:	1075 bp
RefSeq ORF:	1024 bp
Locus ID:	234353
Cytogenetics:	8 B3.2- B3.3
Gene Summary:	Guanine nucleotide exchange factor for ARF6.[UniProtKB/Swiss-Prot Function]