

Product datasheet for **RN202584**

Dab1 (NM_153621) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dab1 (NM_153621) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dab1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202584 representing NM_153621
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAACTGAGACAGAACTTCAAGTAGCTGTGAAAACCAGCGCCAAGAAAGACTCCAGGAAGAAGGTC
 AGGATCGCAGCGAAGCCACTTTGATAAAGAGGTTAAAGCGAAGGGTCCGGTACAAAGCCAAGCTGAT
 TGGGATCGATGAAGTGTCCGCAGCTCGGGGAGACAAGTTATGTCAAGATCCATGATGAAGCTCAAGGGT
 GTTGTGTGGCGCTCGTTCAAAGGAGAACACAAACAGAAAATCTTTTTAACCATCTCCTTTGGAGGAA
 TCAAGATCTTTGATGAGAAGACCGGGCCCTTCAGCATCACCATGCTGTTACGAAATTTCTACATTGC
 GAAGGACATCACAGATCACCGGGCTTTTGGATACGTTTGTGGGAAGGAAGGAATCACAGATTTGTGGCC
 ATCAAACAGCCAGCGGCTGAGCCCGTTATCCTGGACTTGAGAGATCTTTTCAACTCATCTATGAGC
 TGAAGCAAAGAGAAGAATTGAAAAAAGGCACAGAAGGATAAGCAGTGTGAACAAGCCGTGTACCAGAC
 CTTTTTGAAGAGGATGTTGAAGATCCCGTGTACCAGTACATTGTGTTTGAAGCTGGACATGAGCCAATC
 CGTGATCTGAAACAGAAGAAAACATTTACCAGGTTCCACCAGCCAAAAGAAAGGAGGTTTATGATG
 TGCCAAAAGTCAACCTGTAAGTGTGTGACCCAACTAGAACTTTTTGGAGACATGTCCACCCCTCTGTA
 TATAACCTCTCCCCACTCTGCAACCCAGGTGATGCCTTTCTCCCGCGCCATCCCAGACACTTCCG
 GGGAGTGAGATGTGTTTGGCTCTATGTCTTTGGCACTGCTGTACCTCAGGTTATGTCGCTATGG
 GCGCCGTCTCCCATCTTCTGGGGCCAGCAGCCCTTGTTCACAGCAGATCGCCATGGGTGCTCAGCC
 ACCCGTTGCTCAGGTGATACCAGGAGCTCAGCCATCGCATGGGGCCAGCCAGGTCTCTTTCCTGCAACC
 CAGCAACCCTGGCCAACGTGTGGCCGGGCGAGTCCCGCCAGCCGCTTTCATGCCACACAACTGTTATGC
 CTTTACCAGTGCCATGTTCCAAGTCCCCTCACCCCTTGAACCGTCCAGGCAGCAATGACTCTGC
 CAGGTCAAAGTCCACAGAGTGACAAGCCAGGCAGAAAATGGGGAAGGAAATGTTTAAAGGATTTCCAGATG
 GCCAACCTCCACCCGTACCCTCCGAAAACCTGACCAGCCCTCCCTGACCTGTACCTCAGAGGCCCTCT
 CCAGTTACTTCAACAAAGTCGGGGTGGCACAGGATACAGACGACTGTGATGACTTTGACATCTCCCAATT
 GAACCTGACCCCTGTGACTTCTACCACACCATCTACCACTCACCTCCAACCCCGGCCCTAGGCAGAGC
 TCTCCATCCAAATCATCAGTTCACACGTCAGTGATCCGACCGCAGATGACATCTTTGAAGAAGGCTTTG
 AAAGTCCAGCAAGAGTGAAGAACAAGAAGCTCCTGATGGATCACAGGCCTCTCCACCAGTGATCCATT
 TGGGGAGCCAGTGGTGAAGCCAGTGGTATAATAAGTCCACAAGACGGTAGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_153621
- Insert Size:** 1668 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_153621.1](#), [NP_705885.1](#)

RefSeq Size: 1668 bp

RefSeq ORF: 1668 bp

Locus ID: 266729

UniProt ID: [Q8CJH2](#)

Cytogenetics: 5q33-q34

Gene Summary: Adapter molecule functioning in neural development. May regulate SIAH1 activity.
[UniProtKB/Swiss-Prot Function]