

Product datasheet for **SC122823**

ABHD14A (NM_015407) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ABHD14A (NM_015407) Human Untagged Clone
Tag: Tag Free
Symbol: ABHD14A
Synonyms: DORZ1
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_015407 edited
GCGCGCCGAGATGGCCGCGCTCCTGGCCGCCTAGAGCCGGAGCGGCCCGGGAGCTGCGG
AGGCAGCCATGGTCGGGGCGCTGTGCGGCTGCTGGTTCCGCCTGGGCGGGGCCCGCCCGC
TCATCCCGTTGGGCCCGACTGTGGTACAGACCTCCATGAGCCAGTCCCAGGTAGCCCTGC
TGGGCCTGAGTCTGCTGCTCATGCTCCTACTGTATGTGGGGCTGCCAGGCCCCCTGAGC
AGACTTCTGCCTCTGGGGAGACCCCAATGTCACAGTCTGGCTGGTCTCACCCCTGGCA
ACTCGCCCATCTTTTACC GCGAGGTGCTCCCACTCAACCAGGCACACAGGGTGGAGGTGG
TGCTGCTTCATGGAAAGGCCTTTAACTCTCACACGTGGGAGCAGCTGGGCACACTGCAGC
TACTGTACAGAGGGCTACCGGGCCGTGGCCCTTGACCTTCCAGGTTTTGGAACTCGG
CACCTTCAAAGGAGGCAAGCACAGAGGCAGGGCGGGCAGCGCTGCTGGAGCGGGCGCTGC
GGGACCTGGAGGTACAGAATGCCGTGTTGGTGAGCCCTCGCTGAGTGGCCACTATGCC
TGCCCTTCTGATGCGAGGCCACCACCAGCTACATGGATTTGTGCCCATCGCACCCACCT
CCACCCAGAACTACACCCAGGAGCAATTCTGGGCTGTGAAGACTCCAACCTTATCCTGT
ATGGAGAGCTGGACCACATCCTGGCTCGAGAGTCACTGCGGCAGCTCCGCCACCTGCCCA
ACCACTCTGTGGTGAAGCTACGCAATGCAGGCCATGCCTGTTACCTCCACAAGCCGCAAG
ACTTCCACCTTGTCTGCTTGCCTTCCCTTGACCATCTACCTTGAACCTAACCACTCCCAG
CTCCAGCCTGGCATGAGCTTGGACAGTCTGGACCGCCACCCTCCCTGAACCAGGGAGAC
AGCCTCTGGGATTGGAGGCCAGAGGCCAGGGTCAGACCCAGCCAGGACTCCTCATTTCAT
CTCACAGACACAATAAAAAAGCATATTTGTCCTGCCTGGGAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015407 unedited NGGATACGTCAGATATTTGTATACGACTCACTATAGGCGGCCGCGNAATTCGCACGAGGG CGCGCCGAGAGGCCGCGCTCCTGGCCGCTAGAGCCGGAGCGGCCCGGGAGCTGCGGAG GCAGCCATGGTCGGGGCGCTGTGCGGCTGCTGGTCCGCCTGGGCGGGGCCCGCCGCTC ATCCCCTGGGCCGACTGTGGTACAGACCTCCATGAGCCAGTCCCAGGTAGCCCTGCTG GGCCTGAGTCTGCTGCTCATGCTCCTACTGTATGTGGGGCTGCCAGGCCCCCTGAGCAG ACTTCCTGCCTCTGGGGAGACCCCAATGTCACAGTCTGGTGGTCTCACCCCTGGCAAC TCGCCCATCTTTTACCGGAGGTGCTCCCACTCAACCAGGCACACAGGGTGGAGGTGGTG CTGCTTTCATGAAAGGCCTTTAACTCTCACACGTGGGAGCAGCTGGGCACACTGCAGCTA CTGTACAGAGGGGCTACCGGGCGTGGCCCTTGACCTCCAGGTTTTGGGAACTCGGCA CCTTCAAAGGAGGCAAGCACAGAGGCAGGGCGGGCAGCGCTGCTGGAGCGGGCGTGCGG GACCTGGAGGTACAGAATGCCGTGGTGGTGGAGCCCTCGCTGAGTGGCCACTATGCCCTG CCCTTCTGATGCGAGGCCACCACCAGCTACATGGGATTGTGCCCATCGACCCACCTCC ACCCAGAATAACCCAGGAGCAATTCTGGGCTGTGAAGACTCCCACCCTATCCTGTAT GGAGAGCTGGACCACATCTGGCTCGAGAGTCACTGCGGGAACCTCCGCACCTGGCCAAC ACTTTGGTGAAGACTACCCCATGCAGGCCATGCCTGTC
Restriction Sites:	Please inquire
ACCN:	NM_015407
Insert Size:	1102 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:	NM_015407.3 , NP_056222.1
RefSeq Size:	1093 bp
RefSeq ORF:	816 bp
Locus ID:	25864
UniProt ID:	Q9BUJ0
Cytogenetics:	3p21.2
Gene Summary:	Possible role in granule neuron development.[UniProtKB/Swiss-Prot Function]