

Product datasheet for **SC125958**

ABHD1 (NM_032604) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ABHD1 (NM_032604) Human Untagged Clone
Tag: Tag Free
Symbol: ABHD1
Synonyms: LABH1
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_032604 edited
 GCGGGGACCGGACCTGCACAGGCCGCCTATGGCGGGCGGGGTGGGACCGCGAGTTACA
 GCCGGCCAAC TGGGGCCAGCCAGGAGCCTGAGGGTCGGAAGCCCAACAAGATGCTG
 AGCTCCTTCCTGAGCCCCAGAATGGCACCTGGGCAGACACCTTCTCTGCTCTTGGCT
 CTGGCCGTTGCCCTCTACTTGGGCTACTACTGGGCATGTGTGCTTCAGAGGCCTCGGCTG
 GTGGCTGGGCCGAGTTTCTGGCCTTCTGGAGCCACACTGTTCCATCACCACCGAGACT
 TTCTACCAACGCTGTGGTGTGTTTGGAGGGCGACTACAAAGCATCTTCCAAGTCTCCTG
 CAGTCTCAGCCCCAGTCTTTATCAGAGTGACATCCTCCAAACACCAGATGGAGGCCAG
 CTCCTGCTAGACTGGCCAAGCAGCCTGACAGCAGCCAAGACCCTGATCCTACTACCCAG
 CCCATTGTGCTGCTGCTTCTGGCATCACTGGCAGTAGCCAGGAGACATACGTCTTGCAC
 CTAGTTAACCAAGCTCTGAGGGATGGCTACCAGGCTGTCGTGTTAACCAACGGGGCTGC
 CGTGGGGAGGAACTGCGGACCCACAGGGCTTTTTGTGCCAGCAATACTGAAGATCTAGAG
 ACAGTCGTGAACCACATAAAGCATCGTTATCCCCAAGCTCCACTGCTGGCCGTGGGCATC
 TCTTTTGGAGGGATACTGGTGTGAATCACCTGGCACAGGCCAGGCAGGCTGCAGGGCTG
 GTGGCAGCACTGACTCTGTCTGCATGCTGGGATTCCTTTGAGACCACTCGCTCCCTGGAA
 ACCCCACTCAACTCACTGCTCTTCAATCAGCCCCCTCACTGCTGGGCTCTGCCAATTGTG
 GAACGAAACAGAAAGGTGATTGAAAAGGTGGTGGACATAGACTTGTACTACAGGCCCGT
 ACAATCCGCCAGTTTGATGAGCGCTACACATCTGTGGCCTTTGGATATCAAGACTGTGTT
 ACCTACTACAAAGCAGCAAGCCCTAGAACCAAGATAGATGCCATCCGGATCCCTGTGCTC
 TATCTCAGTGCAGCAGATGACCCCTTCTCCCCGTCTGTGCCCTTCCCATACAGGCCGCC
 CAACACTCCCCCTACGTTGCGCTGCTCATCACAGCCCCGGGTGGCCACATCGGCTTCTG
 GAAGGGCTGCTCCCGTGGCAGCACTGGTACATGAGCCGCCTTTGCATCAGTACGCCAAA
 GCCATCTTCCAGGACCCAGAGGGCTGCCTGACCTCAGGGCTCTTACCTTCTGAGGAC
 AGAAACAGCTGACAAGAGTACCATTTGGGGTCTCAGTTCCTCTTCTGTTTATTAA
 TATCAACTTTTCTGCCTAAA
 AA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032604 unedited AGTCAGAAATTTGTATACGACTCATATAGGCGGACCGCGAATCAAATCTGGTACCGGTCCG GAATTCCTCCGGGATGCGGGGACCGGACCTGCACAGGCCGCCTATGGCGGGCGGGTGGG ACCGCGAGTTACAGCCGGCAACTGGGGCCAGCCAGGAGCCTGAGGGTCGGAAGCCCCCA ACACAAGATGCTGAGCTCCTTCTGAGCCCCAGAATGGCACCTGGGCAGACACCTTCTC TCTGCTCTTGGCTCTTGCCGTTGCCCTCTACTTGGGCTACTACTGGGCATGTGTGCTTCA GAGGCTCGGCTGGTGGCTGGGCCGAGTTTCTGGCCTTCTGGAGCCACACTGTTCCAT CACCACCGAGACTTTCTACCCAACGCTGTGGTGTGTTTGAGGGGCGACTACAAAGCATCTT CCAAGTCTCCTGCAGTCTCAGCCCTAGTCTTTATCAGAGTGACATCCTCCAAACACC AGATGGAGGCCAGCTCCTGCTAGACTGGGCCAAGCAGCCTGACAGCAGCCAAGACCCTGA TCCTACTACCCAGCCATTGTGCTGCTTCTGGCATCACTGGCAGTAGCCAGGAGAC ATACGTCTTGACCTAGTTAACCAAGCTCTGANGGATGGCTACCAGGCTGTCGTGTTAA CAACCGNGCTGCCGTGGGGAGGAAGTGNCGACCCAGGGNCTTTGTGCCGCAATACTG AAGATCTAGAGACAGTCGTGAACCACATANAGCATCGTTATCCCCAGCTCCACTGCTGG CCGTGGGCATCTCTTTGGAGGGATACTGGTGCTGAATCACCTGGCACAGCCAGGCAGC TGCAGGGCTGGTGGCAGCACTGACTCTGTCTGCATGCTGGNATTCCTTTGAGACACTCGC TNCCTGGAACCCCACTCAATTA
Restriction Sites:	NotI-NotI
ACCN:	NM_032604
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_032604.2 , NP_115993.2
RefSeq Size:	1458 bp
RefSeq ORF:	1218 bp
Locus ID:	84696
UniProt ID:	Q96SE0
Cytogenetics:	2p23.3
Protein Families:	Transmembrane
Gene Summary:	This gene is a member of the AB hydrolase superfamily and encodes a protein with an alpha/beta hydrolase fold. This domain is common to a number of hydrolytic enzymes of widely differing phylogenetic origins and catalytic functions. [provided by RefSeq, Jul 2008]