

## Product datasheet for **SC120432**

### ABHD3 (NM\_138340) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ABHD3 (NM_138340) Human Untagged Clone
Tag:	Tag Free
Symbol:	ABHD3
Synonyms:	LABH3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC120432 sequence for NM_138340 edited (data generated by NextGen Sequencing)

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ATGCAGCGCCTGGCCATGGACCTGCGGATGTTGTCCCGGAGCTCTCCCTCTACCTGGAA
CACCAAGTCCGGGTGGGTTCTTCGCTCGGGGTGGGCTTATCCCTTATCCTGGGCTTC
AGCGTCGCTTATGCCTTCTACTACCTGAGCAGCATTGCCAAGAAACCCAGTTAGTGACC
GGGGTGAGAGTTTCAGCCGCTTCTTCAAGACCACTGTCCCGTGGTTACAGAAACGTAC
TACCCGACGGTCTGGTCTGGGAGGTCGAGGACAGACCCTGCTTAGACCTTTCATCACT
TCGAAGCCCCGGTGCAGTACAGGAATGAACTTATTAACACTGCAGATGGAGGACAGATT
TCACTGGACTGGTTTGATAATGATAACAGTACGTGTTATATGGATGCCAGCACCAGACCT
ACTATCTTATTGTTGCCTGGCCTCACGGGAACAAGCAAGGAGTCAATATCCTTCATATG
ATCCATCTTAGTGAAGAATTAGGATACAGATGTGTGGTTTTTAAACAACAGAGGAGTGCG
GGGAGAAATCTTTGACCCAAGGACTTATTGTTGTGCTAACACTGAAGACTTGGAGACA
GTTATTACCATGTACACAGCCTGTACCCTTCTGCTCCTTTCTGGCAGCAGGGGTTTCA
ATGGGAGGAATGCTGCTTCTAAATTACTTGGGCAAAATTGGGTCCAAAACGCCTTTGATG
GCAGCTGCAACTTTTTCCGTTGGTTGGAACACCTTCGCTTGTCTCAGAGTCATTGGAAAA
CCACTGAACTGGCTACTTTTTAATTACTATTTGACAACCTGCCTTCAGTCTTCAGTTAAT
AAGCACCGACATATGTTTGATAAACAAGTTGATATGGATCATGTCATGAAGGCTAAATCC
ATCAGAGAGTTTGATAAGCGATTCACTTCAGTCATGTTTGGATACCAACAATTGATGAT
TATTACTGATGCCAGTCCGAGTCCCTAGACTGAAGTCAGTAGGAATCCAGTATTGTTGT
CTAAATCTGTGGATGATGTTTTCTCACCCAGTCATGCTATTCCAATAGAAACTGCTAAG
CAAAATCCTAATGTTGCTTTGGTCTTACTTCTTATGGAGCCATATTGGTTTTCTGGAG
GGAATCTGGCCAAGACAGTCCACTTACATGGATCGTGTCTTCAAGCAATTTGTGCAAGCC
ATGGTTGAGCATGGACATGAACTCTCTTAA

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Clone variation with respect to NM\_138340.4



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_138340 unedited GGAATTGTAACGACTCCTATAGGCGGCCCGCAATCGGCACCAGCGGCCCGCGTCCGC TCTCGCCCGCTCTCGCCCGCTCGCCAGCCGGCTCTCTCCCGCCGAGGACCCGCGCGCC GCGCTCGGGGGCCATGCAGCGCCTGGCCATGGACCTGCGGATGTTGTCCCGGGAGCTCTC CCTCTACCTGGAACCAAGTCCGGGTGGGGTTCTTCGGCTCGGGGGTGGGCTTATCCCT TATCCTGGGCTTCAGCGTCGCTTATGCCTTCTACTACCTGAGCAGCATTGCCAAGAAACC CCAGTTAGTGACCGGGGTGAGAGTTTCAGCCGCTTCTTCAAGACCACTGTCCCGTGGT TACAGAAACGTACTACCCGACGGTCTGGTGTGGGAGGGTCGAGGACAGACCCTGCTTAG ACCTTTCATCACTTGAAGCCCGGTGACAGTACAGGAATGAACTTATTAATAACTGCAGA TGGAGGACAGATTTCACTGGACTGGTTTGATAATGATAACAGTACGTGTTATATGGATGC CAGCACCAGACCTACTATCTTATTGTTGCCTGGCCTCACGGGAACAAGCAAGGAGTCATA TATCCTTCATATGATCCATCTTAGTGAAGAATTANGATACAGATGTGTGGTTNTTAAACA ACAGAGAGTGGCGNGGAGAATCTTTGACGCCAAGACTATTGNTGTGCTAACACTGAA GACTTGNAGACAGNTATTCACCATGTACACAGNCTGTACCCTTCTGCTNCTTTNCTGNCA GCAGGGGTTTCAATGGGNNAGAATGCTGCTNCTAAANTACTNNGNNCAANATGGNTNCAN NACGCTTNGATGGCAGCTGCAACTTTTCCGNTGGNTGAACACCCTTCGCTGCTCAAAGTC ATTGAAAAACCCTGACTGGCTACTTTTTAATACTATTTGACACCTGGCTCAGNCTNCA GTATAAGCACGACTATGTTGTAACAGTGNATTGATATGTCTGAAGCTAATCTCCNAGAG GTAGCGA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_138340
<b>Insert Size:</b>	2000 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_138340.3</a></u> , <u><a href="#">NP_612213.2</a></u>
<b>RefSeq Size:</b>	2040 bp
<b>RefSeq ORF:</b>	1230 bp
<b>Locus ID:</b>	171586
<b>UniProt ID:</b>	<u><a href="#">Q8WU67</a></u>
<b>Cytogenetics:</b>	18q11.2
<b>Protein Families:</b>	Transmembrane

**Gene Summary:**

This gene encodes a protein containing an alpha/beta hydrolase fold, which is a catalytic domain found in a very wide range of enzymes. The function of this protein has not been determined. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).