

Product datasheet for **SC320137**

ABHD8 (NM_024527) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ABHD8 (NM_024527) Human Untagged Clone
Tag:	Tag Free
Symbol:	ABHD8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_024527.3
 GGGGCAGGTGCCCGCCGCTAGACGCACCCGGCCTGACCCCGCAACCATGTAACGG
 CGCCAGCAGGCGGACGCTGGCTTCTCCGCTGGGACCCCTCCGCCCGACCCGGGCCCCG
 CGGCCCTCGATGAGGACACCATGCTGACCGGGTGACCGACGGTATTTTCTGTTGCT
 GCTGGGCACGCCCCAACGCTGTGGGGCCACTGGAGAGCGTCGAGTCCAGCGATGGCTA
 CACCTTTGTAGAGGTCAAGCCCGCCGCTGCTGCGGGTGAAGCATGCAGGACCCGCCCC
 AGCCGTGCCCCACCTCCACCATCATCCGCATCCTCGGATGCAGCCAGGGGGACCTCTC
 CGGCTTGGTCCGCTGTACGCGCCGGATACCGGTGTACCGCAATGGGCGGTTGCTGGTGGA
 AAACCTGGGCCGAGCCCTCGAGCCGACCTCTACACGGGCAGAATGGCTCTGGGGAGCC
 GCCGGCCGCCCTGGAGGTGGAGCTGGCAGATCCGGCGGGCAGCGATGGCCGCTTGGCCCC
 CGGCAGCGCAGGCAGCGGCAGCGCAGTGGCAGTGGTGGGCGGGCGGGCAGCCAGGGC
 CCCAAGAGGACCATCCATATTGACTGTGAGAAGCGCATCACTAGCTGCAAAGGCCCCCA
 GGCCGACGTGGTCTCTTTTTCATCCATGGTGTGCGCGGTTCCCTGGCCATCTGGAAGGA
 GCAGCTGGACTTCTTTGTGCGCCTAGGCTATGAGGTGGTGGCTCCTGACCTGGCCGGCCA
 CGGGGCCAGCTCTGCGCCCCAGGTGGCCGACGCTACACCTTCTATGCGCTGGCTGAGGA
 CATGCGAGCAATCTTCAAGCGCTATGCCAAGAAGCGAAATGTGCTCATTGGCCATTCTTA
 CGGTGTCTCTTTCTGCACATTCTGGCACATGAGTACCCAGACCTAGTGACAAGGTGAT
 CATGATCAATGGCGGGGCCCTACGGCGCTGGAGCCCAGCTTCTGCTCAATCTTCAACAT
 GCCCACCTGCGTCTGCACTGCTTGTGCGCCTGCCTGGCTGGAGCTTCTCAAGGCCGG
 CTTGCGCCGCCAAGGAGCCAAGGAGAAGCAGCTGTTAAAGGAGGGCAACGCTTTCAACGT
 GTCATCCTTCGTACTCCGGGCCATGATGAGCGGCCAGTACTGGCCGAGGGCGACGAGGT
 CTACCACGCCGAGCTCACCGTGCCCGTCTGCTTGTCCACGGCATGCACGATAAGTTTGT
 CCGGTTGGAGGAAGACCAGCGCATGGCCGAGATCCTGCTCCTGGCATTCTGAAGCTCAT
 CGACGAGGGCAGCCACATGGTGATGCTGGAATGCCCTGAGACGGTCAACACGCTGCTCCA
 CGAATTCCTGCTCTGGGAGCCGAGCCCTCGCCCAAGGCTCTACCGGAGCCACTGCCGGC
 GCCTCCAGAAGACAAGAAGTAGCCGCTGGGCGGGCGGGGCATCGTTGGTGAGCACAGCC
 GCAGCAGGAGGAGGCCCGAGCCTGCGCCAGGTCTGCAGCGCAGACCACCTGGGCGGGCCG
 TTCGCTCCGGTGGGCGGGGCCAGGTGAGGGAGACGCCCCAGGCTGCCTGGGCGGGGCGT
 GGCATCCGAGGGAGCCAGCGGACATTCGCTCTCCGCTTCCGCTCCGCGGGGCCCATCG
 GCGTTTTGGGGCCGACGCGGGACCCTCACGGAAGATGACCTTGTACAGAAGCTCTCCCT
 CACCTTCCCCCAACGCCACGGCCAAGGCAGGCCCCCCACCCGCTGTCTTCCGTGTCAG
 CCGTGCTTGATCCTGGGACCCACGAGCCCCACAGGGACCCTCGAGGCCCATCCCGTTAT
 CCGAGACCCTTCTACCCCCATTCTCGGCGCTGGGAGCTATTTTTGCCAAGGGGGG
 GGATGGGGGGGCTGGCGCCACCGAACCTGCACATCTCAACTTGTAACTCAATAAACAGAA
 GTGACAATCAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_024527

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_024527.3](#), [NP_078803.3](#)

RefSeq Size: 2041 bp

RefSeq ORF: 1320 bp

Locus ID: 79575

UniProt ID: [Q96113](#)

Cytogenetics: 19p13.11

Domains: abhydrolase

Gene Summary: This gene is upstream of, and in a head-to-head orientation with the gene for the mitochondrial ribosomal protein L34. The predicted protein contains alpha/beta hydrolase fold and secretory lipase domains. [provided by RefSeq, Jul 2008]