

Product datasheet for **SC319244**

ABHD10 (NM_018394) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ABHD10 (NM_018394) Human Untagged Clone
Tag:	Tag Free
Symbol:	ABHD10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_018394.1</p> <pre>GCAGGGTGC GGGGACA ACTACGAAGATGGCGGTTGCGCGCTTGGCAGCTGTGGCGGCCTG GGTACCTTGTGCGAGCTGGGGCTGGGCAGCCGTCCTTTCGGTCCCCACCGTGGCCTCAG CGTGCTGCTTGCACGGATACCTCAGCGGGCCACGGTGGCTCCCAGCTTGTAGACAAAA GACGTCACCTCTCATTCTTAATCGACCAGACCTTCCAAACCTGGCTTATAAGAAGCTAAA AGGCAAAAGTCCAGGAATTATCTTCATCCCTGGCTATCTTTCTTATGAATGGTACAAA AGCGTTGGCGATTGAGGAGTTTTGCAAATCTCTAGGTCACGCCTGCATAAGGTTTGATTA CTCAGGAGTTGGAAGTTCAGATGGTAACTCAGAGGAAAGCACACTGGGAAATGGAGAAA AGATGTTCTTTCTATAATTGATGACTTAGCTGATGGGCCACAGATTCTTGTGGATCTAG CCTTGGAGGGTGGCTTATGCTTCATGCTGCAATTGCACGACCAGAGAAGGTCGTGGCTCT TATTGGTGTAGCTACAGCTGCAGATACCTTAGTGACAAAGTTTAAATCAGCTTCCTGTTGA GCTAAAAAAGGAAGTAGAGATGAAAGGTGTGTGGAGCATGCCATCAAATACTCTGAAGA AGGAGTTTATAACGTTTCAGTACAGTTTCATTAAGAAGCTGAACATCACTGCTTGTTACA TAGCCCAATTCCTGTGAAGTCCATAAGATTGCTCCATGGCATGAAGGATGACATTGT ACCTTGGCATAACATCAATGCAGGTTGCCGATCGAGTACTCAGCACAGATGTGGATGTCAT CCTCCGAAACACAGTGATCACCGAATGAGGGAAAAAGCAGACATTCAACTTCTTGTTTA CACTATTGATGACTTAATTGATAAGCTCTCAACTATAGTTAACTAGTATCACATGTTTAG TTGGTATGTAACTAATGTATCCAGAAGATTGGAAGAGGGATAAGAAATGAAAGATCCTG ATACTTTAGGTTTTCCCTTTCTCTATTTTGTAAATATAAGATGAGTATTATTTAATGA TGATTTGCATAAGTAATGCAAATGTGAAGAAGGACCAGCTGCTGTTTAGAAAAATTTTC TCCTTCCTTCTGTCTTGATTTTTTTTCATTAAGTATTTCTTTTTTTAATTCAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAA</pre>
Restriction Sites:	Please inquire
ACCN:	NM_018394



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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:	<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:	<u>NM_018394.1</u> , <u>NP_060864.1</u>
RefSeq Size:	2568 bp
RefSeq ORF:	921 bp
Locus ID:	55347
UniProt ID:	<u>Q9NUJ1</u>
Cytogenetics:	3q13.2
Gene Summary:	<p>This gene encodes a mitochondrially-localized enzyme that acts in liver cells as a hydrolase. The encoded protein removes glucuronide from mycophenolic acid acyl-glucuronide. There is a pseudogene for this gene on chromosome 6. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>