

Product datasheet for SC331032

ABHD10 (NM_001272069) Human Untagged Clone

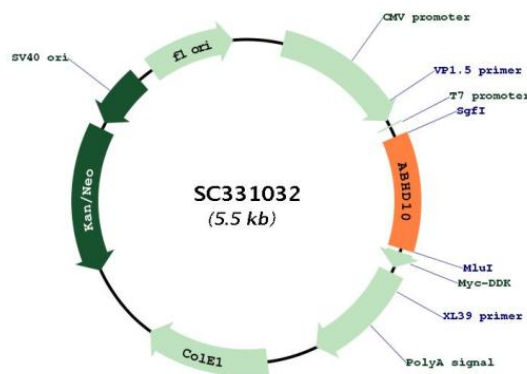
Product data:

Product Type:	Expression Plasmids
Product Name:	ABHD10 (NM_001272069) Human Untagged Clone
Tag:	Tag Free
Symbol:	ABHD10
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC331032 representing NM_001272069. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGGTTGCGCGCTTGGCAGCTGTGGCGGCCTGGGTACCTTGTCTGGAGCTGGGGCTGGGCAGCCGTC
CCCTTCGGTCCCCACCGTGGCCTCAGCGTGCTGCTTGCACGGATACCTCAGCGGGCGCCACGGTGGCTC
CCAGCTTGTAGACAAAAGACGTCACTCTCATTCCCTAATCGACCAGACCTTCAAACCTGGCTTATAAG
AAGCTAAAAGGCAAAAGTCCAGGAATTATCTTCATCCCTGGCTATCTTTCTTATATGAATGGTACAAAA
GCGTTGGCGATTGAGGAGTTTTGCAAATCTCTAGGTCACGCGCTGCATAAGGTTTGATTACTCAGGAGTT
GGAAGTTCAGATGGTAACCTCAGAGGAAAGCACACTGGGAAAATGGAGAAAAGATGTTCTTCTATAATT
GATGACTTAGCTGATGGGCCACAGATTCTGTTGGATCTAGCCTTGGAGGGTGGCTTATGCTTCATGCT
GCAATTGCACGACCAGAGAAGGTCGTGGCTCTATTGGTGTAGCTACAGCTGCAGATACCTTAGTGACA
AAGTTTAAACAGTTCCTGTTGAGGACTCTGGAAGGAAAACTATATTTCTTTACATTCAGCCTAA
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Restriction Sites: SgfI-MluI

Plasmid Map:



[View online »](#)

ACCN:	NM_001272069
Insert Size:	618 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_001272069.1
RefSeq Size:	2823 bp
RefSeq ORF:	618 bp
Locus ID:	55347
UniProt ID:	Q9NUJ1
Cytogenetics:	3q13.2
MW:	22.1 kDa
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 (2) contains an alternate exon in the 3' coding region, which results in a frameshift, compared to variant 1. The encoded isoform (2) is shorter and has a distinct C-terminus, compared to isoform 1.</p>