

Product datasheet for **SC211604**

ABHD6 (NM_020676) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ABHD6 (NM_020676) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ABHD6
ACCN: NM_020676
Insert Size: 999 bp
Insert Sequence: >SC211604 3'UTR clone of NM_020676

The sequence shown below is from the reference sequence of NM_020676. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACACAGACAACAACAAGAAGCTGGACTGAGGCCCGACTGCAGCCTGCATTCTGCACACAGCATCTGC
TCCCATCCCCAAGTCTGACGCAGCCACCACTCTCAGGGATCCTGCCCAAATGCGGTCCGAGCGCCAG
TGACCCTGAGGAAGCCCGTCCCTTATCCCTGGTATCCACGGTTCGCCAGAGCTTTGGGGACCACGGCAA
AACCTCCAAGATATTTTTCAAAAATAGAACTCATATGGAACAAAATAAGAAACCCAGCCATGAAAT
CTACCATGAAGTCTTCAAGTTTATGTCACACTGAGAAGCTTGTGCAAAGCAGCCACCTTGGACCATAATTA
AATCAAGGACATTTTCTTTGAGACATTCCTTATAGTTGGAGACTCAAGATATTTTGTGTCATCAGGTG
TATTCCTTGCATGGGCAGTGGCTTTTATAGGAGCATTAGTCCTCATTGCTGAACCCTGTTGTTTAGG
TCTAATTTAAGTTTTACATAGAGACCCATGTATGACTGCAGCCATTGGCTGCAAGACCAGGGAGGAAA
GTGGCAAGCTGTAGAAAATGTTTACACGCATGGAGGGCATTGCTTAGCCCTCAGAGCGTCCGGAGCA
GCAGGTACATGGGTGGGAGGTTTATTGACACCCAGTCAGGTATGTTCTGAGTGAACCCACAGCA
GTCGCAGAATGAGCACCTGGCAGGGTGGTTTCTAGGAATAATTTATTTTAAAAATAGGCCATAA
TAAAGCAATAATGTTCTAGACATCTGTCTAAGTAATCAGACTCAGGTTCCACACACAAGCAAACTCG
TGGCCTCTTTTCAATGTGCTACTAAGAACCCTTGGATGTAACATACTAGTTAGTTAATGAAT
TCTGTGAATTCTGTGAAGAGTAATGTGATTGAAAATAAGTCTAAACAGCTGTAAAAGTGACCACAATGA
CATGAAATAAATTTAATAAGTCTAGATCAGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



[View online »](#)

Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_020676.7
Summary:	Lipase that preferentially hydrolysis medium-chain saturated monoacylglycerols including 2-arachidonoylglycerol (PubMed:22969151). Through 2-arachidonoylglycerol degradation may regulate endocannabinoid signaling pathways (By similarity). Also has a lysophosphatidyl lipase activity with a preference for lysophosphatidylglycerol among other lysophospholipids (By similarity). Also able to degrade bis(monoacylglycero)phosphate (BMP) and constitutes the major enzyme for BMP catabolism (PubMed:26491015). BMP, also known as lysobisphosphatidic acid, is enriched in late endosomes and lysosomes and plays a key role in the formation of intraluminal vesicles and in lipid sorting (PubMed:26491015). [UniProtKB/Swiss-Prot Function]
Locus ID:	57406
MW:	37.2