Product datasheet for SC201071

FAM108B1 (ABHD17B) (NM_016014) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAM108B1 (ABHD17B) (NM_016014) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABHD17B
Synonyms:	C9orf77; CGI-67; FAM108B1
ACCN:	NM_016014
Insert Size:	159 bp
Insert Sequence:	>SC201071 3'UTR clone of NM_016014 The sequence shown below is from the reference sequence of NM_016014. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGTGCAGAAACATAAAGAAGGGAAGTGATTTTCTCAAGGTCTACAGTTTTCAATGACGGTACTATGT ATTCCATTATCTTCTCTTTACCAAACTTAACTGGATTAATATACCAATGATCCTTTCAAATTATATGAC ATAAACTTATTTGCTCTCCAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
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).
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_016014.4

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Summary:	Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed:26701913). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:26701913). Has depalmitoylating activity towards GAP43 (By similarity). Has depalmitoylating activity towards MAP6 (By similarity). Has depalmitoylating activity towards NRAS (PubMed:26701913).[UniProtKB/Swiss-Prot Function]
Locus ID:	51104
MW:	6.2