

Product datasheet for RR202229L4

Abhd16b (NM 001014052) Rat Tagged Lenti ORF Clone

Product data:

Product Type:

Tag:

Symbol:

Synonyms:

Selection: Vector:

Expression Plasmids Product Name: Abhd16b (NM_001014052) Rat Tagged Lenti ORF Clone mGFP Abhd16b RGD1309726 **Mammalian Cell** Puromycin pLenti-C-mGFP-P2A-Puro (PS100093) E. coli Selection: Chloramphenicol (34 ug/mL)

The ORF insert of this clone is exactly the same as(RR202229). **ORF** Nucleotide

Sequence: **Restriction Sites:**

Sgfl-Mlul

Cloning Scheme:

Cloning sites used for ORF Shuttling: ORF Sqf I Mlu I --- GCG ATC GC C ATG --- //--- NNN ACG CGT ---Kozak EcoR I BamH I RBS Sgfl CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGC C ATG

ORF

mGFP Tag Mlu I Notl Xhol ···· ··· ··· NNN ACE CET ACE CEE CEE CTC GAE ATE AEC GEE GEC

GGA CTC AGA GTT TGG GTA GGA AGC G L R V

* The last codon before the Stop codon of the ORF.

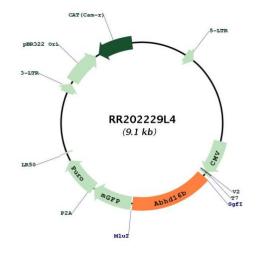
OriGene Technologies, Inc.

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Plasmid Map:



ACCN:	NM_001014052	
ORF Size:	1422 bp	
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>	
OTI Annotation:	nis clone was engineered to express the complete ORF with an expression tag. Expression aries depending on the nature of the gene.	
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 001014052.2, NP 001014074.1</u>	
RefSeq Size:	1925 bp	
RefSeq ORF:	1425 bp	

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	Abhd16b (NM_001014052) Rat Tagged Lenti ORF Clone – RR202229L4	
Locus ID:	311720	
UniProt ID:	<u>Q5XIL6</u>	
Cytogenetics:	3q43	

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