

# Product datasheet for RC206793L4

# ABAT (NM\_000663) Human Tagged Lenti ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	ABAT (NM_000663) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	ABAT
Synonyms:	GABA-AT; GABAT; NPD009
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206793).
<b>Restriction Sites:</b>	Sgfl-Mlul
Cloning Scheme:	
	Cloning sites used for ORF Shuttling:
	Sgf I         ORF         Mlu I            GCG ATC GC         ATG //         NNN         ACG CGT



ACCN: ORF Size: NM\_000663 1500 bp



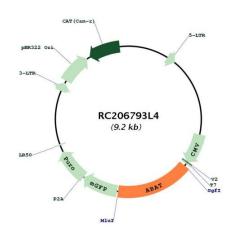
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naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies 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: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 000663.3RefSeq ORF:1503 bpLocus ID:P80404Cytogenetics:16p13.2Domains:aminotran_3Protein Families:Druggable GenomeProtein Pathways:Alanine, aspartate and glutamate metabolism, beta-Alanine metabolism, Valine, leucine and isoleucine degradationMW:56.5 kDa	OTI Disclaimari	The molecular converse of this close aligns with the gape accession number as a reint of
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# **Product images:**



Circular map for RC206793L4

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