

## Product datasheet for SC107852

### Adropin (ENHO) (NM\_198573) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Adropin (ENHO) (NM_198573) Human Untagged Clone
Tag:	Tag Free
Symbol:	Adropin
Synonyms:	C9orf165; UNQ470
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107852 sequence for NM_198573 edited (data generated by NextGen Sequencing) ATGGGGCAGCCATCTCCAGGGGGCCCTCATCGCCATCGTCTGCAACGGTCTCGTGGGCTTCTTGCTGCTGCTGCTGCTGGGTATCCTCTGCTGGGCTGCCATTCTCGCTCTGCCGACGTTGACTCTCTCTGAATCCAGTCCCAACTCCAGCCCTGGCCCTGTCCTGAGAAGGCCCCACCACCCAGAAGCCAGCCATGAAGGCAGCTACCTGCTGCAGCCCTGA
5' Read Nucleotide Sequence:	Clone variation with respect to NM_198573.2 >OriGene 5' read for NM_198573 unedited GAATTTGGTATACGACTCACTATAGGGGCGGCCGGAATTCGCACGAGGGAGGGCCGGGGGAGCGGACGTCGCCTCTGCTGGTCTCCACCTCCCGCCGCCCCCGCCGAGGCTCCCAAGCCTTAGTCGGCGCCGAGCATCCCGCTGCCCCGGACCTCCCGCGGGCGCGCACCAGGCTCAACTCAGGCTCAGGACTGCAGGTAGACATCTCCACTGCCAGGAATCACTGAGCGTGCAGACAGCACAGCCTCCTCTGAAGCCGGCCATACCAGAGTCTGCCTCGGCATGGGCCTCACATTGAGGCAGCTCCACTGTCTGTGCTGGTCTGAGGGTGTGCCTGTCATGGGGGCAGCCATCTCCAGGGGGCCCTCATCGCCATCGTCTGCAACGGTCTCGTGGGCTTCTTGCTGTGCTGCTGGGTATCCTCTGCTGGGCTGCCATTCTCGCTCTGCCGACGTTGACTCTCTCTGAATCCAGTCCCAACTCCAGCCCTGGCCCTGTCCTGAGAAGGCCCCACCACCCAGAAGCCAGCCATGAAGGCAGCTACCTGCTGCAGCCCTGAAGGCCCTGGCCTAGCCTGAGCCCAGGACCTAAGTCCACCTCACCTAGAGCCTGGAATTAGGATCCCCAGAGTTCACAGCCTGGGGTCCAGACTCAAGAGTCCGCTGCTGGGAGCTGGANCCAGCGNCCAGAGTCTAGCCAGCTTGGTCCAATAGAGCTCAGTGGCTAAGGGAGATGGCCTCGGGGGGGGCTAAGAAATTGGGGGCTAGAACCAGCCATCTGGACTATGCTCCTCCAGGCCAAGGGTGAAGGGCCCCGGCCCCCTTCCCTGGGTGAGAC
Restriction Sites:	NotI-NotI



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<b>ACCN:</b>	NM_198573
<b>Insert Size:</b>	1750 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_198573.2</a> , <a href="#">NP_940975.2</a>
<b>RefSeq Size:</b>	1093 bp
<b>RefSeq ORF:</b>	231 bp
<b>Locus ID:</b>	375704
<b>UniProt ID:</b>	<a href="#">Q6UWT2</a>
<b>Cytogenetics:</b>	9p13.3
<b>Protein Families:</b>	Transmembrane
<b>Gene Summary:</b>	Involved in the regulation of glucose homeostasis and lipid metabolism.[UniProtKB/Swiss-Prot Function]