

Product datasheet for **SC210986**

Aprataxin (APTX) (NM_175073) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Aprataxin (APTX) (NM_175073) Human 3' UTR Clone
Symbol: Aprataxin
Synonyms: AOA; AOA1; AXA1; EAOH; EOAHA; FHA-HIT
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_175073
Insert Size: 912 bp
Insert Sequence: >SC210986 3'UTR clone of NM_175073
 The sequence shown below is from the reference sequence of NM_175073. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAACATCTCAGGAAGCACTGGACACAGTGATTCTGCAGAGCCTGAGCTGCTGCTGTGGTGTGGCCACT
GGAGCAAAGTCTGGCACCTATTCTGGGTTGCTTGTGAATTCTACTCATTTCCTAAATAAAACATGC
AGCTTTTTACAAATTTATTCTATTATTGAGTGGCCACAATGTAGAGTGGCTCAAAGTACTTCAGGATT
AGGAATTTGGGTTTGTCATAGATGTATTCTCTGGTGAGGGTGGCTGGGATATACCTGACCCACCATCTT
CAGAAGGACCCATGTCAGGTCTGACCATTGGGAGCAAAGCATGTTACACTGACCTAATGCAGAGTAT
GGAAGCATTGGGCTGGTTATACATTTCTGTTTCTTAGATTTATCCTCCGCCTCTGTAGGCATGGACAAC
CTTTAATCAGAGCATCTAGAGTGGCCTCTGTTTATCCTGAAGATACTGATGGGTCTTGTGTTTCTGTTA
GTCTGTTTTGTAATATTCTTTCCCTTCCCTCATGGGGAGGCTTAGTTTGTCCAGTCCCTCCATGCCCT
TCTATCCCAGATTACCTAAATGTTCCCTTCTCAGGAATTCTGTCTCATCAGTCTTACAGTGAGAAAA
GAGGCTAGATGATGGTGTGGGGGTTGGAGTTTTCTTAATACCGAGGGTTCCTGGCTGTGAGGAAAC
AGCCACATGTTTCGTCATGATTGAGCTGTGAAGTCTTCTTGACCTGTTGTCTGAAAATAAAGTTAATTT
GTTTGAGGCATCTCTTAAGTAGTGGAAACTATTGAAGTTCAGCTAACATCACAGCATAGGTTCTG
ATGCATGGAAAGGTGGTGGTGAATGAAAAAGTTGCGTAGAGCCACTACTTTCTTTTCCCTGAGAATA
AATTTGGATAAAAACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_175073.3</u>
Summary:	This gene encodes a member of the histidine triad (HIT) superfamily. The encoded protein may play a role in single-stranded DNA repair through its nucleotide-binding activity and its diadenosine polyphosphate hydrolase activity. Mutations in this gene have been associated with ataxia-ocular apraxia. Alternatively spliced transcript variants have been identified for this gene.[provided by RefSeq, Aug 2010]
Locus ID:	54840
MW:	34.1