

Product datasheet for **SC210988**

Aprataxin (APTX) (NM_175071) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Aprataxin (APTX) (NM_175071) Human 3' UTR Clone
Symbol:	Aprataxin
Synonyms:	AOA; AOA1; aprataxin; ataxia 1, early onset with hypoalbuminemia; AXA1; EAOH; EOAHA; FHA-HIT; FLJ20157; MGC1072; OTTHUMP00000021188
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175071
Insert Size:	935 bp
Insert Sequence:	>SC210988 3'UTR clone of NM_175071

The sequence shown below is from the reference sequence of NM_175071. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC
GAACATCTCAGGAAGCACTGGACACAGTGATTCTGCAGAGCCTGAGCTGCTGCTGTGGTGTGGCCCACT
GGAGCAAAGTGGTGGCACCTATTCTGGGTTGCTTGTGAACCTTCTACTCATTTCCTAAATTAACATGC
AGCTTTTTACAAATTTATTCTATTATTGAGTGGCCACAATGTAGAGTGGCTCAAAGTACTTCAGGATT
AGGAATTTGGGTTTGTATAGATGTATTCTCTGGTGAGGGTGGCTGGGATATACCTGACCCACCATCTT
CAGAAGGACCCATGTCAGGTCTGACCATTGGGAGCAAAGCCATGTTCACTGACCTAATGCAGAGTAT
GGAAGCATTGGGCTGGTTATACATTTCTGTTTCTTAGATTTATCCTCCGCCTCTGTAGGCATGGACAAC
CTTTAATCAGAGCATCTAGAGTGGCCTCTGTTTATCCTGAAGATACTGATGGGTCTTGTTCCTGTTA
GTCTGTTTTGTAATATTCTTTCCCTTCCTTCATGGGGAGGCTTAGTTTGTCCAGTCCCTCCATGCCTT
TCTATCCAGATTACCTAAATGTTCCCTTCTCAGGAATTCTGTCTCATCAGTTCTTACAGTGAGAAAA
GAGGCTAGATGATGGTGTGGGGGTTGGAGTTTTCTTCTAATACCGAGGGTTCCTGGCTGTGAGGAAAC
AGCCACATGTTTCGTATGATTGAGCTGTGAAGTCTTCTTGACCTGTTGTCTGAAAAATAAGTTAATTT
GTTTGAGGCATCTCTTAAGTAGTGGAACTATTGAAGTTCAGCTAACAATCACAGCATAGGTTCTG
ATGCATGGAAAGGTGGTGGTGAATGAAAAAGTTGCGTAGAGCCACTACTTTCTTTTCCCTGAGAATA
AATTTGGATAAAACAGTTGTAATAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_175071.1
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:	34.9