

Product datasheet for SC212362

Aprataxin (APTX) (NM_175069) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Aprataxin (APTX) (NM_175069) Human 3' UTR Clone
Symbol:	Aprataxin
Synonyms:	AOA; AOA1; AXA1; EAOH; EOAHA; FHA-HIT
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175069
Insert Size:	1098 bp
Insert Sequence:	>SC212362 3'UTR clone of NM_175069 The sequence shown below is from the reference sequence of NM_175069. 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
ACAGAATACTTCCTAGAATCACAAGAGTAGCTGGGATTTGACTTTTTCTTCCTTGCCTGCAGCTGTGATC
GAGATGGTACAAGAGGCTGGTAGAGTAAGTGTCCGAGATGGGATGCCTGAGCTCTTGAAGCTGCCCTT
CGTTGTCATGAGTGCCAGCAGCTGCTGCCTTCCATTCTCAGCTGAAAGAACATCTCAGGAAGCACTGG
ACACAGTGATTCTGCAGAGCCTGAGCTGCTGCTGTGGTGTGGCCACTGGAGCAAAGCTGCTGGCACCTA
TTCTGGGTTGCTTGTGAACCTTACTCATTTCCTAAATTAACATGCAGCTTTTTACAAATTTATTC
TATTATTGAGTGGCCACAATGTAGAGTGGCTCAAAGTACTTCAGGATTAGGAATTTGGGTTTGTCTATAG
ATGTATTCTCTGGTGAGGGTGGCTGGGATATACCTGACCCACCATCTTCAGAAGGACCCATGTCAGGTC
TGACCATTGGGAGCAAAGCCATGTTCACTGACCTAATGCAGAGTATGGAAGCATTGGGCTGGTTATA
CATTTCTGTTTCTTAGATTTATCCTCCGCTCTGTAGGCATGGACAACCTTTAATCAGAGCATCTAGAG
TGGCCTCTGTTTATCCTGAAGATACTGATGGGCTTGTGTTTCTGTTAGTCTGTTTTGTAATATCTTT
TCCCTTCTTCATGGGGAGGCTTAGTTTGTCCAGTCCCTCCATGCCCTTCTATCCAGATTACCTAAAT
GTTCCCTCAGGAATCTGTCTCATCAGTTCTCACAGTGAGAAAAGAGGCTAGATGATGGTGTGGG
GGGTTGGAGTTTTCTTCTAATACCGAGGTTCCCTGGCTGTGAGGAAACAGCCACATGTTCTGTCATGATT
GAGCTGTGAAGTCTTCTTGGACCTGTTGTCTGAAAATAAAGTTAATTTGTTTGGGCATCTCTCTAAG
TAGGTGAAAATATTGAAGTTCAGCTAACAAATCACAGCATAGGTTCTGATGCATGAAAAGGTGGTTGGT
GAATGAAAAGTTGCGTAGAGCCACTACTTTCTTTTTCCCTGAGAATAAATTTGGATAAAACA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-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_175069.3
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:	41.1