OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC228865

Atxn7l2 (NM_001289545) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Atxn7l2 (NM_001289545) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Atxn7l2
Synonyms:	2610528J18Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

>MC228865 representing NM_001289545
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGTGCGTGAACGCGCGGTGGCAGCAATGGCCGCTCTGGAGCGGCGAGTGCCGAGTCTCGATGACT
TCGCGGGACAGAGCTGGAGCTCGTGGGTGGAGCGGGCCGACCTGCCTGCGGCAGACGGGGCTGAACTAGA
GGAGAACAGCAAAAACACGAAGAAACTTGACGCCATGACCCTCATTAAAGAAGACATGTCCATCTTCGGG
CACTGCCCTGCCCATGATGACTTCTATTTGGTTGTATGTAACCACTGCAGCCAGGTGGTGAAGCCCCAAG
CCTTCCAGAAGCATTGCGAAAGAAGACATGGGCCCCTCAGCAAGCTTTATGCCCGGGCCCCACCCCCACC
TCCAGCCCCTGCCAGCTCTCAAAAATGCCATGTAGTGAATGGGCAGGGCCCAGCTTGTAGAGCCCCAGGT
TCCACCAAAACCTCCTCCAGGGAGAAGGGCCAGGGGTCCCGGAGCCGTGGCCATCAGCCTCCTGAGAAGA
CCCAGAAGGACAGCCTCTGCCTTTTCGTGCCTGTGGTGAATCTGGAGAAGATATCCAGTCTCCCGAAACC
TGATGCACATGGAGTCAGGGTGGCCCCACCCTCTGCTCTCCTCAGTCAGCCAGGAGGCCTCCCCAAGGAC
TCCCCTGGAAAAGTCCCCACGGCCCCCTCTCCTAAAGAACCTCCTGGCAGAGAGAACATCGAGCTTGTCC
CCGGTGAGGGCTCCAGTCACCGCGCCGAAGGCAGCCCCCCGGAGAAGGAGGCCAGTGGAGCCAGGCTTCC
TCCTAAAACCCACCGAAAGATGGCTCGGAAGGAGTTCGACCTCAACAGGCAGTGCGGGGTCATAAATCCA
GAGACCAAGAAGATCTGTACACGCCTATTGACTTGCAAGATCCACTCAGTGCACCAGCGCAGGGAGGTCC
CAGGCAGGGCCAAGGACTTTGATGTGCTAGTGGCCGAACTGAAGGCCAGCTCCCGAAAAGGAGAGTCTCC
CAAGGAGAAGAGCCCAGCACACAAAGAGCCAGCTCTGGAGCGCCCATCCCAGGAGCCTCCCACTGCAGTC
CAGGGTGTGGCAGCGGTAGCTGCCCCCAACACCACCTTCTCTTCTCTGTCTAAGCAGACCTATCCGTACT
GTGCACTCCCCAGGTCCCATGCCTCCTCTGAGAGTGAGGTGGATGACGAAGGTCCCTGTGGTGGTGATGG
GGATCCAGGCCTATTCCCCTTCCCTCTGCCCCGGGGTGGGGCCCAGGCCTCCAGTGAGGAGAGTGAGGAG
GAGGGGATATCTGATGACCTCCACCTTTCCCCTGACTGCCATTACGCAACTCGGCCCCCCAGGCCACAGG
CGTTTTGCACATTTGGAAGCCGGCTGGTGAGCCCAGGATGCTATGTGTTTAGCCGCCGGCTGGACCGGTT
TTGCTCAGCACTCAGCTCCATGCTGGAACGGCATCTCAGCTCACACATGTGGAAGAAAATCCCACCAGCA
GCCGAGCCTCCATCCCATCTTGTCAGTCCATCTTTATCTGATCCCTTGAGTCCATCCCCTATGGGCAGCT
GTCCCCGACTTCCAGGTCCAGCCCCCCGACCTGCCTGTCCAGCCTCCATACCCCCCGTCAAGGACAGCCT
TGTCCCTAGCTATCCTGCAGGCTCCCCCAGTGTAGCAGCTGCCTGCAGCCAGGCAGAGTGCATGGGCGGT
AGCCAGGCTATTACCTCACCGCTGCCTGCCAACACTCCATCTCCGTCCTTCAGCAAGCTGCCACCTTCCA
AGGCCAGCAAGTCATCCAAAGGCAAGGAGGGGGTGGAGATGGAGGCCCCTTCTCGAAAGCGGAAGTTATC
CCCTGGCCCCACCACCTTCAAACGGACCTGCATCCTGGAGCCTGCTGGAAAGGGCAAACCCTCTAGCTGT
CGGGGTCTCTCAACCAAGACTAAAACAGCCCTGAACTTGGGGCTTAATGGAACAGTGGGGCCACGAGTGA
AACGGGCCGGTCCCCTGGACTGTCGGGGTTCCCCTCATCCATCCCCCATACCCGTCAAGGCTTCTCAGCT
AGAAAACCGAGGAGTGGCCGGACACCCAGCTAAGGTCCTGCCAACCACCTGCCTCTCCGAGGAGGAGGTA
GCCAAGAAGCGGAAAAACCTGGCCACTTACTGCCGGCCAGTCAAGGCCAAGCACTGTCAGGCTGGTGTCC
CTCCTGATGGGACCTGCTCTGTGCGTCGCAAGAAGCCAGGTCCAGCCCTGCCCTTTGAGGAGAAGTGCTC
TACACTGAAGTCAAAAGCTCATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001289545

Insert Size: 2265 bp

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

OTI Disclaimer:	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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001289545.1, NP_001276474.1
RefSeq Size:	2459 bp
RefSeq ORF:	2265 bp
Locus ID:	72522
Cytogenetics:	3 F2.3

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US