

Product datasheet for **RN213918**

Xab2 (NM_139109) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Xab2 (NM_139109) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Xab2
Synonyms:	Ath55
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >NM_139109.1
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGTGATGGCGGAGTTCCGCGTCCCGAGCGGCCGGATCTTGTTTTTGAGGAAGAAGACCTTCCCT
 ATGAGGAAGAAATCATGAGGAACCAGTTCTCTGTCAAATGCTGGCTCCGCTACATCGAGTTCAAACAGGG
 GGCCCCAAACCCCGACTCAATCAGTTGTACGAGCGGGCACTGAAACTGCTTCCCTGCAGCTACAAACTC
 TGGTACCCTATCTGAAGGCACGCCGGGCGCAGGTGAAACATCGTGTGTGACTGACCCTGCCTATGAAG
 ATGTCAACAACCTGCCATGAGAGGGCCTTCGTGTTTCATGCACAAGATGCCACGTCTATGGTTAGACTATTG
 CCAGTTTCTCATGGACCAGGGCCGAGTACACACACCCCGCCACCTTTGACCGGCCCTCAGGGCACTG
 CCCATCACCCAGCACTCTCGCATCTGGCCCTGTATCTGCGTTTCTGCGCTCTCACCCGCTGCCTGAGA
 CTGCTGTGCGAGGCTACCGTCTTCTCAAGCTGAGTCTGAGAGTGTGAGGAGTACATCGAGTACCT
 CAAGTCCAGTGACCGGTAGACGAGGCTGCACAGCGCCTGGCCACAGTGGTGAATGACGAGCGCTTTGTG
 TCCAAGGCTGGTAAATCCAACCTACCAGCTGTGGCACGAGCTGTGTGACCTTATCTCCAGAAATCCAGACA
 AGGTACAGTCTCTCAATGTGGATGCCATAATCCGTGGTGGGCTCACCCGCTTACCAGCACAGCTGGGCAA
 GCTATGGTGCTCCCTGGCAGACTACTATATCCGCAGTGGCCACTTTGAAAAGGCTCGGGATGTGTATGAG
 GAAGCCATCCGCACTGTGATGACCGTGCAGGACTTACCAGGTGTTTGACAGCTATGCCAATTCGAGG
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 GGAGCTGCGCCTGGCCCGCTTTGAGCAGCTCATAAGCCGGCGGCCCTGCTTCTCAACAGTGTCTTCTG
 CGCCAGAACCCACACCAGTCCACGAGTGGCACAAGCGTGTAGCCCTGCATCAGGGCCGCCCTCGGGAGA
 TTATCAACACCTACACAGAGCCGTGCAGACAGTACAGCCCTTCAAAGCCACGGGCAAGCCCAACCCCT
 GTGGGTTGCATTTGCCAAGTTTTATGAAGACAACGGACAGCTGGACGATGCTCGTGTCTCCTAGAGAAG
 GCCACCAAGTGAACCTCAAGCAGTGGACGACCTGGCAAGTGTGTGGTCCAGTGCAGGGAGCTGGAGC
 TCCGGCATGAGAAATACGATGAGGCATTAAGCTGCTTCGAAAGCGACAGCTTTGCCTGCCCGCCGGGC
 TGAGTACTTCGATGGTTCAGAGCCTGTGCAGAACCCTGTATACAAGTCTGTAAGGTGTGGTCCATGCTT
 GCCGACCTGGAGGAAAGCTTGGGCACTTCCAGTCAACCAAGGCAGTGTATGACCGAATCTGGACCTGC
 GCATAGCCACACCACAGATTGTCATTAACATGCCATGTTTCTGGAGGAGCACAAGTACTTTGAGGAGAG
 CTTCAAGGCATATGAGCGTGGCATCTCGCTGTTCAAGTGGCCCAATGTTCCGACATCTGGAGCACCTAC
 CTGACCAATTCATCTCCGCTACGGGGCCGCAAGCTGGAGCGTGCACGGGATCTTTTGGAGCAGGCAC
 TAGATGGCTGCCACCAAATATGCCAAGACTTTATACCTGCTTTACGCACAGCTGGAGGAGGAGTGGGG
 CCTTGGCCGCCATGCCATGGCTGTGTATGACCGTGTACACAGGGCAGTGGAGCCAGCCCAGCAGTACGAC
 ATGTTTAAACATCTACATCAAGCGGGCTGCTGAGATCTACGGTGTACCCACACTCGCGGCATCTACCAGA
 AGGCCATTGAGGTGCTGTCTGATGAGCATGCCCGTGGATGTGCCTGAGGTTTGCAGACATGGAGTGCAA
 GCTCGGCAGATCGACCGTGCAGGGCTATCTACAGCTTCTGCTCCAGATCTGTGATCCCCGGACAACCT
 GGGCATTCTGGCAAACGTGGAAGGACTTTGAGGTCCGGCACGGCAACGAGGACACCATCAGGGAGATGC
 TGAGGATACGGCGGAGTGTGCAGGCCACGTACAACACTCAGGTCAACTTCATGGCTTCGAGATGCTCAA
 GGTGTCCGGCAGTGCACGGGCACGGTGTCTGACCTGGCTCCCGGCAGAGCGGCATGGATGACATGAAG
 TTGCTGGAACAGAGAGCAGAACAGCTAGCGGCCGAGGCAGAGCGGGACCCAGCCCCAGGGCCAGAGCA
 AGATCTTCTTTGTGAGGAGTGTGCATCCAGGGAGGAATTGGCAGAGCTGGCTCAGCAGGCCAACCTGA
 GGAAATCCAGCTGGGCGAGGACGAGGACGAGGACGAGATGGACCTGGAACCAATGAAGTCCGACTGGAA
 CAGCAGAGTGTGCCAGCTGCTGTGTTCCGGAGCCTAAAGGAAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_139109
 Insert Size: 2568 bp

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).
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:	<ol style="list-style-type: none">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_139109.1 , NP_620809.1
RefSeq Size:	2686 bp
RefSeq ORF:	2568 bp
Locus ID:	245976
UniProt ID:	Q99PK0
Cytogenetics:	12p12
Gene Summary:	may play a role in mRNA processing [RGD, Feb 2006]