

Product datasheet for RN204356

Xpo6 (NM_001011935) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Xpo6 (NM_001011935) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Xpo6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204356 representing NM_001011935 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATCTGAAGACGCCTCGCTCAGGGCATTGGAAAGCCTGATGACAGAATTTTTCCATGACTGCACAA
CCAATGAAAGGAAGCGTGAGATAGAGGAACCTTCTAATAACTTTGCCAGCAAGTAGGAGCTTGGAGATT
CTGCTTATATTTCTGTCCAGCACAAGGAATGACTACGTAATGATGTACAGCTTAACGGTTTTTGAGAAT
CTAATCAATAAAAATGTGGCTTGGGTCCCATCTCAGGATAAGATGGAAATCCGCAGCTGCTACCCAAAC
TTCTCTTGGCTCACCATAAAACCTTACCTTATTTTATTTCGGAACAACTCTGCAAAGTTATTGTTGATAT
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GTGACAACCCCTTGGGCTGATCATGTTGAAGACAACCTTCGGAAGAGCTAGCTTGTCCCGTGAGGATC
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CAGTTGGATTCTCTGTCTGCCAGCATACCCCATCCCTCCTCACCCTATCTTCCACTTTGCTCGATTT
GGCTGTGATACCCGGGCCAGAAAGATGGCGTCAGTGAATGGCAGCAGCCAGAAGTGTGTTTTGGGTGAGG
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GGAATTTGAGGAGTACTTATTGCGAATGTTCCAACAACTTCTACCTCCTGCAAAAAATACCAAGGAT
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TTCTGCGGCTCTTTGTGAGCGTTCACCTAAGAAGAATCGAGTCTTATCCAGTTCCTGTGCTGGAGTT
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ACAGGTACGAAGATGCCCTGGTCTTTTGGCTTACAGAGGTGTTGAATCGAATCCAGTTCAGATACAACCA
AGCCCAACTAGAGGAGCTGGATGATGAGACTCTGGATGACGATCAGCAGACAGAGTGGCAGCGGTACTTA
CGCCAGAGCTTGGAGGTAGTGGCCAAAGTATGGAGCTCTTCCACACATGCCCTTCTCAACTGTGTTCC
CAGTTCTCAGGACAATTTAGAAGTTTATTTGGGATTACAGCAATTCGTAGTTACTTCGGGTCAGGACA



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CAGGCTGAACATCACAGCGGAGAATGACTGCCGGCGTTTGCCTGCTCCCTGCGAGACTTGAAGTCCCTG
 CTGACGGCTGTGGGCCGATTAGCTGAATACTTCACTGGGGATGTGTTTGTGCAAGGTTCAAGTATGCTC
 TCACAGTTGTGGAGAGGTTGGTCAAAGTACTCTTTATGGATCTCAGATAAACTGTACAACATTGAAAC
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 TACTCCCACTGGTTGGCACAGTATTGCAGCGAAGCCATCGACAGAACACACAGCAGTGTGTGACTCA
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 GCCCCCCAGAGAAAGATGCCACTGGATGACACCAAAGTATTATCACCAGACACTTAGTGTCTTTGAAG
 ATATCGTGAGAAATATTCTGGGAATCCACCAAGTCGCGGCAGATCTGCTACCAGTCACTGCAGGAATC
 TGTTCAAGTCTCCCTGGCCCTTTCCAGCTTTTATCCATCAGTCAGATGTGACTGATGAGATGCTGAGC
 TTCTTCTCACCTGTTCCGAGGCCTTAGAGTGCAGATGGCGTGCCTTTCACCGAGCAGATCATACAGA
 CTTTCTCAACATGTTTACCAGAGAGCAGTTGGCTGAGAGTATCCTCCATGAAGGCAGTACTGGCTGCCG
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 CTCCCCAGCATCATTGCGCTGTGCATGGAGCAAGTGTACCCCATCATTGCTGAGCGCCCGTCCCCTGATG
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 TGTCTAGCTAGCGTGCAGAGGGTATTGCCGAGGAGCAGATGGAGAATGAACCCAGTTCAGTGCATC
 ATGCAGGCTTTTGGACAGTCTTTCTTCAACCTGACATCCACCTGTTCAAACAAATCTCTTCTACTTGG
 AGACTCTGAACACGAAGCAGAACTATACCACAAAAGATCTTCCGACCACTATGCTGTCCAGTTTGT
 GAACGTGCTGCTCCAGGTCCTGGTTCATAAGTCTCATGACCTTCTGCAGGAGGAGATCGGCATTGCCATT
 TACAACATGGCTTCTGTGCACTTTGATGGCTTTTGCAGCCTTTCTTCCAGAGTTCCTGACTAGCTGTG
 ATGGTGTGGATGCCAATCAGAAAAATGTTCTGGGCGGAATTTCAAGATGGATCGGGACCTACCCTCGTT
 TACCCAGAAATGTGCACAGACTGGTAAATGATCTACGTTACTACCGACTCTGCAATGACAGCCTGCCCCCT
 GGCACCGTGAAGCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001011935
- Insert Size:** 3378 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:**
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_001011935.2](#), [NP_001011935.2](#)

RefSeq Size: 4371 bp
RefSeq ORF: 3378 bp
Locus ID: 293476
Cytogenetics: 1q36