

Product datasheet for RN217467

Xpo7 (NM_001108386) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Xpo7 (NM_001108386) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Xpo7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217467 representing NM_001108386 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGATCATGTGCAGAGCCTGGCCAACTAGAGAATCTGTGCAAACAGTTGTATGAAACAACAGATA
CAACACTCGACTGCAGGCAGAGAAAGCCTTGGTTGAATTCACCAACAGCCCTGATTGCCTGAGCAAAGTG
CCAGCTGCTCCTTGAGAGAGGAAGTTCGTCCTACTCCAGTTGCTAGCAGCTACATGCCTTACCAAGCTT
GTGTACGAACAACAACCCCTACCATTGGAGCAGCGGATAGATATCCGGAACATATGTCTCAACTACC
TTGCCACTCGGCCGAAATTGGCGACTTTTGTGACACAAGCATCCAGCTATATGCCAGGATCACAAA
GCTGGGCTGGTTTGACTGCCAGAAGGACGACTATGTCTTCAGAAATGCAATCACAGACGTCACGAGGTTT
TTACAGGACAGTGTGAATACTGCATCATTGGCGTCACAATTTTATCTCAGCTCACCAATGAAATTAATC
AAGCAGACACCACCCATCCTTTAACCAACACAGAAAAATAGCCTCTTCCTCCGAGACTCATCACTGTT
TGATATCTTCACACTTTCCTGCAATTTACTGAAACAGGCATCAGGAAAGAATCTGAACTTGAATGATGAA
AGTCAGCATGGCTTGCTAATGCAACTGCTCAAACCTACCCATAACTGTCTGAACTTTGATTTTATCGGCA
CATCTACTGATGAGTCTCAGATGACCTGTGTACAGTTCAGATCCCACCAGCTGGAGATCAGCATTCTT
AGATTCTCGACTCTGCAGCTGTTTTTTGACCTGTATCATTCCATTCTCCTTCATTCTCACCTTTGGTG
TTGTCCTGCTTAGTACAGATTGCCTCAGTCCGAAGATCCCTATTTAACACGCTGAGAGGGCCAAGTTTC
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AACTACCTGATGTTATCCGGTTGATAGCCAATTCACAGTGACCAGCCTACAGCACTGGGAATTTGCC
CAAATAGTGTGCACTATCTCCTGAGCCTATGGCAGCGGCTGGCAGCCTCTGTGCCATATGTCAAAGCCAC
AGAGCCCCATATGCTGGAAACATATACTCCTGAGGTACCAAAGCCTATATCACATCCCCTTTGGAATCT
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ACCAGCTGTCCACCATCGGGCGGTGTGAGTATGAGAAGACATGCGCGCTCCTTGTGCAGCTGTTTGACCA
GTCCGCCAGTCTACCAAGAATTGCTGCAGAGTGCCAGCGCCCAATGGACATTCAGTGCAGGCAAGAG
GGACGACTGACGTGGTTGGTCTACATCATTGGAGCTGTGATTGGTGGCCGAGTGTCTTTGCCAGCACTG
ATGAGCAAGATGCAATGGATGGTGTGCTGTGCGGTGCTCCAGCTTATGAAGTTGACAGATTCGCC



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CTTGGCTCAGGCTGGTAATGAGAAGCTCGAATTGGCCATGCTGAGTTTTTTTGGAGCAGTTTCGTAAGATC
TACATTGGGGACCAGGTGCAGAAATCCTCAAAGCTGTACCGCCGACTCTCAGAAGTTCTGGGGCTGAATG
ATGAGACGATGGTGTGAGTGTCTTCATAGGAAAAGTCATCACCAACTTGAAGTACTGGGGTCGTTGTGA
GCCAATCACCTCCAAGACTGCAGCTTCTCAACGACCTCTCCATTGGATACAGTAGTGTAAAGGAAGCTA
GTGAAGCTTAGCGCTGTACAGTTCATGCTGAACAATCACACGAGCGAGCACTTTTCATTTTTGGGTATTA
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GGTGGATTTAGGAGAGGATGAAGATCAGTATGAACAATTCATGCTCCCACTAACAGCAGCGTTTGAGGCT
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GAGACCTGAGAGGGATAGCTTTTGCCTTCAATGCCAAGACCAGTTTCATGATGCTCTTCCGAATGGATATA
TCCCTCTACATGCCAATTCTCCAGCGGCAATTGAGCTCTGGTACCATGACCCAGCCTGTACTACACCT
GTGCTCAAGCTGATGGCTGAATTAGTTCATAACAGATCTCAGCGACTCCAATTTGATGTTTCATCTCCCA
ATGGTATCTTACTTTCCGAAAACCAGCAAGATGATAACAATGTATGGCAATCGTATCTTGACACTAGG
AGAGGTGCCAAAGGATCAGGTCTATGCTTTGAAGCTCAAGGGTATCTCCATCTGCTTCTCCATGCTGAAG
GCTGCCCTCAGTGGGAGCTACGTCAATTTGGAGTCTTCCGTCTCTATGGAGATGATGCCTTGGAAAATG
CCCTACAGACCTTCATTAACCTGCTCCTCTCTATTCTCAGAGTACCTCCTGGATTATCCCAAGCTCAG
CCAGTCTTATTATCACTACTGGAAGTCTGACCCAGGACCATATGAACTTCATTGCAAGCTGGAACCT
CATGTATCATGTACATCCTCTCTTCTATCTCTGAAGGACTCACTGCACTTGACACCATGGTATGCACAG
GCTGCTGTTCTGCTGGACCATATTGTGACGTATCTTCAAACAGTTGTACGGAGCACCAGAAAAG
GACAGCACCCCTGAACCGGGAGAGTGACTGCTTTCTGCATATCATGCAGCAACATCCAGCCATGATCCAG
CAGATGCTGTCCACGGTGTGAACATCATCATCTTTGAAGATTGTAGGAATCAGTGGTCTATGTCTCGAC
CCCTGCTGGCTTAATATACTTAATGAAAAGTATTTTCTGACCTAAGAAAACAGCATTGTCAATAGCCA
ACCACCAGAGAAAACAGCAGGCCATGCACCTGTGTTTTGAAAATTTGATGGAAGGCATTGAACGGAATCTT
CTGACGAAAAACAGAGACAGGTTACCCAGAAGTGTGACGATTCGTCGGAAGTCAATGACTCAATGA
AGAATTCACCTTACGGAGTGAATAGCAATGACATGATGAGCTGA
    
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001108386

Insert Size:

3264 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).

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_001108386.2, NP_001101856.2

RefSeq Size: 4824 bp

RefSeq ORF: 3264 bp

Locus ID: 361070

Cytogenetics: 15p11