

Product datasheet for **RN213021**

Kpna3 (NM_001014792) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kpna3 (NM_001014792) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Kpna3
Synonyms:	importin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213021 representing NM_001014792
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGAGAACCCCGCTTGGAGAACCACCGCATTAAAGAGCTTCAAGAACAAGGCCGCGATGTGGAGA
 CAATGCGAAGACACAGAAATGAGGTGACAGTGGAACTCCGGAAGAACAAAAGAGACGAACACTTACTGAA
 AAAGAGAAATGTTCCCAAGAAGAAAGCTTAGAAGATTAGATGTTGATGCTGATTTTAAAGCACAAAAT
 GTAACACTAGAAGCTATATTACAGAATGCTACAAGTGATAATCCCGTAGTCCAGTTGAGTGTGTCAGG
 CAGCAAGGAACTATTATCCAGTGACAGAAATCCACCAATTGATGACCTAATAAAATCTGGGATTTTACC
 AATTCTAGTCAAATGTCTAGAAAGGGATGATAACCCTTACAGTTTGAAGCTGCTGGGCCCTAACT
 AATATAGCATCAGGAACCTTGCACAGACTCAAGCTGTTGTACAGTCTAATGCCGTACCCTTTCTCTGC
 GACTCCTCCATCCACATCAGAAATGTTTGTGAACAAGCAGTGTGGGCTTTGGGAAACATTATAGTGTA
 TGGTCCTCAATGTAGAGATTATGCATATCACTGGGAGTTGTCAAACCTTCTGTCTTCAATCAATCCC
 TCCATCCCATCACCTTCTTCCGGAACGTACATGGGTCAATTGTCAATCTCTGCAGGAATAAAGACCCCC
 CACCGCTATGGAGACAGTTCAGGAGATTTTGCCAGCTTTATGTGTCTCATCTACCACACGGACATAAA
 TATTCTTGAGACTGTTTGGGCGCTGTCACTTGGACAGCGGGAATGAGCAGATACAGATGGTT
 ATTGACTCAGGGGTTGTACCTTCTCGTGCCCTTCTGAGCCACCAGGAAGTCAAAGTTCAAACCGCAG
 CACTCAGAGCAGTAGGGAACATAGTGACTGGCACTGATGAGCAGACCCAGGTGGTCTCACTGCGATGT
 CCTGTCCCCTTCCAAACCTTGTGCACCCAAAAGAGAAAATAACAAGGAAGCAGTGTGGTTCCCTT
 TCCAATATAACAGCAGGCAATCAGCAGCAAGTTCAGGCTGTGATCGATGCTGGGTTAATCCCTATGATTA
 TCAATCAGCTCGCTAAGGGGGATTTTGGAACACAAAAGGAAGCTGCTTGGGCAATCAGCAACTTAAACGAT
 AAGTGGCAGAAAAGACCAAGTTGAATACCTTGTACAACAGAATGTAATACCGCCATTCTGTAACCTACTG
 TCAGTAAAAGATTCTCAAGTGGTGCAGGTGGTTCTGGATGGTCTAAAAACATCCTGATAATGGCTGGTG
 ATGAAGCAAGCACAATAGCTGAGATCATAGAAGAGTGTGGAGTTTGGAGAAAATAGAAGTTTGCAGCA
 ACATGAAAATGAAGACATATATAAATTAGCATTGAAATCATAGATCAATATTTCTGTGTGATGATATT
 GATGAAGATCCTAGCCTCATTCTGAAGCAACACAAGGAGGACTTACAATTTTGACCCAACAGCCAACC
 TTCAAACAAAAGAATTTAATTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001014792
- Insert Size:** 1566 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_001014792.1](#), [NP_001014792.1](#)

RefSeq Size: 2075 bp

RefSeq ORF: 1566 bp

Locus ID: 361055

Cytogenetics: 15p12