

Product datasheet for **SC216924**

Importin 8 (IPO8) (NM_006390) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Importin 8 (IPO8) (NM_006390) Human 3' UTR Clone
Symbol:	Importin 8
Synonyms:	RANBP8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006390
Insert Size:	1902 bp



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Insert Sequence: >SC216924 3'UTR clone of NM_006390
The sequence shown below is from the reference sequence of NM_006390. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AATTTTGGGACTGTGCCAGCAACAACGAAGGAAAGAACATCAGCTGACCAATGTCATCGCTGCATT
TTATTTACAAGAGGAGTGTGAGGGTCAAGGGGATGAAATGAGGGGCTGCTTTTAGGGCCCTCCTGCTG
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AATATATATTTTAAACAGCTACTGTAAGTATGAAATGAAAGAAAAACAATCATTGGACGGAAGGACA
ACCCATATGTTCCAAAGGCTGAATGCCAAGGTTGTTTTAGAGGATTGGATAGACTTGCACGCTCAGG
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CTGCAGTATTAAGGGAAAGAGATTAATGTGCATTACCTATCTTGTTTTGAAGCCAGGGTAGTTG
TATGATTTTGTACCAGCAGTGCTAACCTGAATGTGACCTGGTTACCTTGGAAATGCAGGAACCTATAT
GAATGTACTATAAAATAAAATGCGGACTGATTCCAGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_006390.4](#)

Summary: The importin-alpha/beta complex and the GTPase Ran mediate nuclear import of proteins with a classical nuclear localization signal. The protein encoded by this gene is a member of a class of approximately 20 potential Ran targets that share a sequence motif related to the Ran-binding site of importin-beta. This protein binds to the nuclear pore complex and, along with RanGTP and RANBP1, inhibits the GAP stimulation of the Ran GTPase. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]

Locus ID: 10526

MW: 74.5