

Product datasheet for **SC214520**

NUP62 (NM_012346) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUP62 (NM_012346) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NUP62
Synonyms:	IBSN; p62; SNDI
ACCN:	NM_012346
Insert Size:	1444 bp



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Insert Sequence: >SC214520 3'UTR clone of NM_012346
 The sequence shown below is from the reference sequence of NM_012346. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCGCAGCTTCCGGATCACCTTTGACTGAGCGACAGCAGCCCTGGGGCCCGCAGGTCCCTAGGGAGTT
CATGAGGGGAATGCGCCCTGTTGTCTGTAGTTTGGGGTTGTGGCAAGATACTTGTTTGTGTTTCTTT
CTTTCACATGACTGCCCTTGACATGATCGCTGTGTGCTTTGCGTTTTTCCATTTAGGAGGGTATTCTGG
GCCTTCTGCCAGGCAGCAGCCTCATGGGTGTGGCTTCTGTGGCTTTCATTTGAGTATCTTTGGCCCT
TTTCACCTACTGCGACCACCCACCTCATCTGGCTCAGCCTGGTATGGAGAAGTGTGATGGTCTTGG
TCCCAGCCAGGGTCGTGGGGCAGCCACTCTCCTCAAAGCATAGTCATAGGTGTCATGAAAAATACCA
AATGTAAGAGAACCTCCAAGTCAGGGCGCAGTGGCTCACCCCTGTAATCTCAGCACTTTGGGTGGCCAA
GGCGGGCAGATGACTTGAGGTGAGGAGTTCGAGACCAGCCTGGCCAACATGGTGAACCCCGTCTCTAC
TAAAAATACAAAAATTAGTCAGGTGTGGTGGACGCTGTGATCTCAATCTCAGCTACTCGGGAGGCTGA
GGCAGGAGAATCACTTGAACCCAGGAGGTGTTGCAGTGAACCAAGATCACACCACTGCACTCCAGCCTA
GGCAACAGAGACTCTGTCTCAAAAAAAAAAAAAAAAAAAGAACTCCCAGGAGACAGCAGCCTAGTT
TTCGAGTGTGAGCTTGTGCTTGTGAAAGCTAACCATGCTAACCAAGGCAAAGCAGCACAGTGTGAA
TAGAACAGAGCGGGATCAAGAATTTACAGAAGACAGGTGAGTGGGGCCTGCACACACAGGGTGTG
GAGGAACCACAGATGGGCGCCGAGAGGCCTGCCTTTTGCCTGGCCAGGCTCACCCACCTTGGGCCT
CACCTCCTCCAGGAAGCCTTCCAGCTACCCGAAGCTCAGGTGGCCTTCTTGCAGGTCCCGTAGCACC
CTGAGCCTGTACCTTGGGTGGCACTTGTATGCTATCCTGTGCTAGCCGTTTGTGCCTCGTCTCGCTGT
TAGATTGTGAGTTCCCATGGGCAGAGACCCACTGTCGTTCCCGTGTGTCGCCAGCCCGGTCCCTGTCA
CATTTGTTAAATGAAAGAACAATGAAGCCAGTGAACGTCAGTCCACAGAAATAGCCACAGCTTCCAG
TGGTGGCCGTAGACTTGGCTCGGAACTTAGTGGCACCAGAGTAACTCTAGTCAGTTACAGTAAAATCCA
CTGTGTGTGGAAGGCAGAAGCTAGCGGTTGTATCCCAAGCATCTTTTGTATTTGTCTTTATACTTTGCT
GAATTCTCTGAAATACCTATTACTGTATGTTGCTTTTCTAAATAAATGATTGTGAAACAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_012346.5](#)

Summary: The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform. [provided by RefSeq, Jul 2008]

Locus ID: 23636

MW: 53.3