

## Product datasheet for **SC203504**

### SNURPORTIN1 (SNUPN) (NM\_001042581) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SNURPORTIN1 (SNUPN) (NM_001042581) Human 3' UTR Clone
Symbol:	SNURPORTIN1
Synonyms:	KPNBL; RNUT1; Snurportin1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001042581
Insert Size:	302 bp
Insert Sequence:	<p>&gt;SC203504 3'UTR clone of NM_001042581</p> <p>The sequence shown below is from the reference sequence of NM_001042581. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>CGATCGCC</b> GACCACCCTGGATGCCTCATGGAGAAT<b>TA</b>AGAGAGAAGCCTCCTTAAGGAGCCACAGGATGGTACCTG GCCCCAAAGGAATCCTGGAGAGGAGGACAGTGACAACAGGTGACTTCATTCTTTAGAGTGAACCTTCC AAACCCAGTCCAGCTGGAAACAGCTTATCTATAATCTGAAATGCTGGCTCAAACAGTTATGGGGAGGTT CCCAGATTGCGTAGCATTAGATTGATTGAGCAGCTCCTACTGTGATAAGTGTATCCAGATCCACAA TGTAATATATGTGATTTGTAAGAAA <b>ACGCGT</b>AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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:	<u>NM_001042581.2</u>


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**Summary:**

The nuclear import of the spliceosomal snRNPs U1, U2, U4 and U5, is dependent on the presence of a complex nuclear localization signal. The latter is composed of the 5'-2,2,7-terminal trimethylguanosine (m3G) cap structure of the U snRNA and the Sm core domain. The protein encoded by this gene interacts specifically with m3G-cap and functions as an snRNP-specific nuclear import receptor. Alternatively spliced transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:**

10073

**MW:**

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