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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RNUT1 (Human) Recombinant Protein (P01)

Catalog Number: H00010073-P01

Regulation Status: For research use only (RUO)

Product Description: Human RNUT1 full-length ORF (AAH04203, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MEELSQLASSFSVSQDLNSTAAPHPRLSQQYKSKYSS
LEQSERRRRRLELQKSKRLDYVNHARRLAEDDWTGM
ESEEENKKDDEEMDIDTVKKLPKHANQLMLSEWLID
VPSDLGQEWIVVCPVVGKRALIVASRGSTSAYTKSGY
CVNRFSSLLPGGNRRNSTAKDYTILDCIYNEVNQTYYY
LDVMCWRGHPFYDCQDFRFYWMHSKLPEEEGLGE
KTKLNPFFKVVGLKNFPCTPESLCDVLSMDFPFVDGLL
FYHKQTHYSPGSTPLVGLWRPYMVSDVGLGVAVPAGP
LTTKPDYAGHQLQQIMEHKKSQKEGMKEKLTHKASEN
GHYELEHLSTPKLKGSSHPDHPGCLMEN
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.34

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10073

Gene Symbol: SNUPN

Gene Alias: KPNBL, RNUT1, Snurportin1

Gene 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]