

Product datasheet for **TP319363L**

SNURPORTIN1 (SNUPN) (NM_005701) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human snurportin 1 (SNUPN), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC219363 protein sequence
Red=Cloning site **Green**=Tags(s)

MEELSQLASSFSVSQDLNSTAAPHRLSQYKSKYSSLEQSERRRRRLELQKSKRLDYVNHARRLAEDDW
TGMESSEENKKDDEEMDIDTVKKLPKHANQLMLSEWLIDVPSDLGQEWIVVWCPVGKRALIVASRGSTS
AYTKSGYCVNRFSSLLPGGNRRNSTAKDYTILDCIYNEVNQTYVLDVMCWRGHPFYDCQTDFFRYWMH
S
KLPEEEGLGEKTKLNPFKFVGLKNFPCTPESLCDVLSMDFPFVDGLLFYHKQTHYSPGSTPLVGWLRPY
MVSDVLGVAVPAGPLTTKPDYAGHQLQQIMEHKKKSQKEGMKEKLTHKASENGHYELEHLSTPKLKGSSH
S
PDHPGCLMEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 41 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_005692](#)

Locus ID: 10073

UniProt ID: [O95149](#)

RefSeq Size: 1803

Cytogenetics: 15q24.2

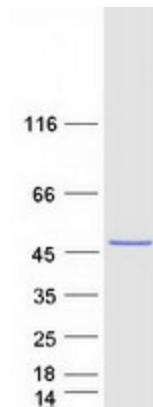
RefSeq ORF: 1080

Synonyms: KPNBL; RNUT1; Snurportin1

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]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SNUPN protein (Cat# [TP319363]). The protein was produced from HEK293T cells transfected with SNUPN cDNA clone (Cat# [RC219363]) using MegaTran 2.0 (Cat# [TT210002]).