

Product datasheet for TP301173M

SNURPORTIN1 (SNUPN) (NM_001042588) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human snurportin 1 (SNUPN), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201173 protein sequence Red =Cloning site Green =Tags(s) MEELSQUALASSFSVSQDLNSTAAPHRLSQYKSKYSSLEQSERRRRRLLELQKSKRLDYVNHARRLAEDDW TGMESSEENKKDDEEMDIDTVKKLPKHYANQLMLSEWLIDVPSDLGQEWIVVCPVGKRALIVASRGSTS AYTKSGYCVNRFSSLLPGGNRRNSTAKDYTILDCIYNEVNQTYVLDVMCWRGHPFYDCQTDREFYWMH S KLPEEEGLGEKTKLNPFKFVGLKNFPCTPESLCDVLSMDFPFEVDGLLFYHKQTHYSPGSTPLVGWLRPY MVSDVLGVAVPAGPLTTKPDYAGHQLQQIMEHKKSQKEGMKEKLTHKASENGHYELEHLSTPKLKGSSH S PDHPGCLMEN TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_001036053](#)

Locus ID: 10073

UniProt ID: [O95149](#)

RefSeq Size: 1503

Cytogenetics: 15q24.2

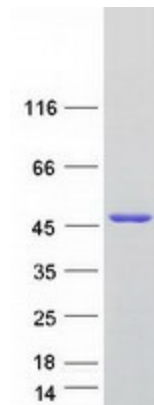
RefSeq ORF: 1080

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# [TP301173]). The protein was produced from HEK293T cells transfected with SNUPN cDNA clone (Cat# [RC201173]) using MegaTran 2.0 (Cat# [TT210002]).