

OriGene Technologies, Inc.

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Product datasheet for TP319363M

SNURPORTIN1 (SNUPN) (NM_005701) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins	
Description:	Recombinant protein of human snurportin 1 (SNUPN), transcript variant 1, 100 μg	
Species:	Human	
Expression Host:	HEK293T	
Expression cDNA Clone or AA Sequence:	 >RC219363 protein sequence Red=Cloning site Green=Tags(s) 	
	MEELSQALASSFSVSQDLNSTAAPHPRLSQYKSKYSSLEQSERRRRLLELQKSKRLDYVNHARRLAEDDW TGMESEEENKKDDEEMDIDTVKKLPKHYANQLMLSEWLIDVPSDLGQEWIVVVCPVGKRALIVASRGSTS AYTKSGYCVNRFSSLLPGGNRRNSTAKDYTILDCIYNEVNQTYYVLDVMCWRGHPFYDCQTDFRFYWMH S	
	KLPEEEGLGEKTKLNPFKFVGLKNFPCTPESLCDVLSMDFPFEVDGLLFYHKQTHYSPGSTPLVGWLRPY MVSDVLGVAVPAGPLTTKPDYAGHQLQQIMEHKKSQKEGMKEKLTHKASENGHYELEHLSTPKLKGSSH 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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	SNURPORTIN1 (SNUPN) (NM_005701) Human Recombinant Protein – TP319363M	
RefSeq:	<u>NP 005692</u>	
Locus ID:	10073	
UniProt ID:	<u>095149</u>	
RefSeq Size:	1803	
Cytogenetics:	15q24.2	
RefSeq ORF:	1080	
Synonyms:	KPNBL; RNUT1; Snurportin1	
Summary:	Imary: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 doma The protein encoded by this gene interacts specifically with m3G-cap and functions as a snRNP-specific nuclear import receptor. Alternatively spliced transcript variants encodin same protein have been identified for this gene. [provided by RefSeq, Jul 2008]	
Protein Families	Druggable Genome	

Product images:

116 -	-
66 -	-
45 -	
35 -	-
25 -	- 11
18 - 14 -	=

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]).

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