Datasheet for ABIN7558381

Snurportin 1 Protein (SNUPN) (AA 1-358) (His tag)

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Overview

Quantity:	1 mg
Target:	Snurportin 1 (SNUPN)
Protein Characteristics:	AA 1-358
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Snurportin 1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Snupn Protein expressed in mammalian cells.
Sequence:	MEELSQALAS SFSVSQELNS TAAPHPRLCQ YKSKYSSLEQ SERRRQLLEL QKSKRLDYVN HARRLAEDDW TGMESGEEEN KKDEEEMDID PSKKLPKRYA NQLMLSEWLI DVPSDLGQEW IVVVCPVGKR ALIVASRGST SAYTKSGYCV NRFSSLLPGG NRRNSTTAKD YTILDCIYSE VNQTYYVLDV MCWRGHPFYD CQTDFRFYWM HSKLPEEEGL GEKTKINPFK FVGLKNFPCT PESLCEVLSM DFPFEVDGLL FYHKQTHYSP GSTPLVGWLR PYMVSDILGV AVPAGPLTTK PEYAGHQLQQ IIEHKRSQED TKEKLTHKAS ENGHYELEHL STPKLRNPPH SSESLMDN **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	Snurportin 1 (SNUPN)
Alternative Name:	Snupn (SNUPN Products)
Background:	Snurportin-1 (RNA U transporter 1),FUNCTION: Functions as an U snRNP-specific nuclear import adapter. Involved in the trimethylguanosine (m3G)-cap-dependent nuclear import of U snRNPs. Binds specifically to the terminal m3G-cap U snRNAs. {ECO:0000250|UniProtKB:O95149}.
Molecular Weight:	41.0 kDa
UniProt:	Q80W37
Pathways:	Ribonucleoprotein Complex Subunit Organization, Protein targeting to Nucleus

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months