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Datasheet for ABIN7550000 **NUP35 Protein (AA 1-326) (His tag)**

Overview

Quantity:	1 mg
Target:	NUP35
Protein Characteristics:	AA 1-326
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUP35 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NUP35 Protein expressed in mammalian cells.
Sequence:	MAAFAVEPQG PALGSEPMML GSPTSPKPGV NAQFLPGFLM GDLPAVTPQ PRSISGPSVG VMEMRSPLLA GGSPQPVPV AHKDKSGAPP VRSIYDDISS PGLGSTPLTS RRQPNISVMQ SPLVGVTSTP GTGQSMFSPA SIGQPRKTTL SPAQLDPFYT QGDSLTSEDH LDDSWVTVFG FPQASASYIL LQFAQYGNIL KHVMSNTGNW MHIRYQSKLQ ARKALSKDGR IFGESIMIGV KPCIDKSVME SSDRCALSSP SLAFTPIIKT LGTPTQPGST PRISTMRPLA TAYKASTSDY QVISDRQTPK KDESLSKAM EYMGFW 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:	NUP35
Alternative Name:	NUP35 (NUP35 Products)
Background:	Nucleoporin NUP35 (35 kDa nucleoporin) (Mitotic phosphoprotein 44) (MP-44) (Nuclear pore complex protein Nup53) (Nucleoporin NUP53),FUNCTION: Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs), can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC. {ECO:0000269 PubMed:15703211}.
Molecular Weight:	34.8 kDa
UniProt:	Q8NFH5

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