

Datasheet for ABIN7555661

**Syntabulin Protein (AA 1-663) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Syntabulin (SYBU)
Protein Characteristics:	AA 1-663
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Syntabulin protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SYBU Protein expressed in mammalian cells.
Sequence:	<p>MGPLRESKKE HRVQHHDKEI SRSRIPRLIL RPHMPQQQHK VSPASESPFS EEESREFNPS SSGRSARTVS SNSFCSDDTG CPSSQSVSPV KTPSDAGNSP IGFCPGSDEG FTRKKCTIGM VGEFSIQSSR YKKESKGLV KPGSEADFSS SSSTGSISAP EVHMSTAGSK RSSSSRNRGP HGRSNGASSH KPGSSPSSPR EKDLLSMLCR NQLSPVNIHP SYAPSSPSSS NSGSYKGSDC SPIMRRSGRY MSCGENHGVR PPNPEQYLTP LQKKEVTVRH LKTKLKESER RLHERESEIV ELKSQLARMR EDWIEEECHR VEAQLALKEA RKEIKQLKQV IETMRSSLAD KDKGIQKYFV DINIQNKKLE SLLQSMEMAH SGSLRDELCL DFPCDSPEKS LTLNPPLDTM ADGLSLEEQV TGEADRELL VGDSIANSTD LFDEIVTATT TESGDLELVH STPGANVLEL LPIVMGQEEG SVVVERAVQT DVVPYSPAIS ELIQSVLQKL QDPCPSSLAS PDESEPDSME SFPELSALV VDLTPRNPNS AILLSPVETP YANVDAEVHA NRLMRELDFA ACVEERLDGV IPLARGGVVR QYWSSSFLVD LLAVAAPVVP TVLWAFSTQR GGTDVPVYINIG ALLRGCCVVA LHSLRRTAFR IKT</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the</b></p>

## Product Details

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**expression system, a different complexity of the protein could make another tag necessary.**

**In case you have a special request, please contact us.**

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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.

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Characteristics: Key Benefits:

- 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.

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

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Grade: custom-made

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## Target Details

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Target: Syntabulin (SYBU)

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Alternative Name: SYBU ([SYBU Products](#))

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Background: Syntabulin (Golgi-localized syntaphilin-related protein) (Syntaxin-1-binding protein),FUNCTION: Part of a kinesin motor-adaptor complex that is critical for the anterograde axonal transport of active zone components and contributes to activity-dependent presynaptic assembly during neuronal development. {ECO:0000250, ECO:0000269|PubMed:15459722}.

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Molecular Weight: 72.4 kDa

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UniProt: [Q9NX95](#)

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## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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