

Datasheet for ABIN7546061  
**SLAIN1 Protein (AA 1-568) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SLAIN1
Protein Characteristics:	AA 1-568
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLAIN1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SLAIN1 Protein expressed in mammalian cells.
Sequence:	MMAEQVKCAS AGVSSGAGSG PVNAAELEVK KLQELVRKLE KQNEQLRSRA ASAAAAPHLL LLPPPPPAAP PPAGLQPLGP RSPPAATATA AASGGLGPAF PGTFCLPSPA PSLLCSLAQP PEAPFVYFKP AAGFFGAGGG GPEPGGAGTP PGAAAAPPSP PPTLLDEVEL LDLESVAAWR DEDDYTWLYI GSSKTFTSSE KSLTPLQWCR HVLDNPTPEM EAARRSLCFR LEQGYTSRGS PLSPQSSIDS ELSTSELEDD SISMGYKLQD LTDVQIMARL QEESLRQDYA STSASVSRHS SSVSLSSGKK GTCSDQEYDQ YSLEDEEEFD HLPQPRLP RCSPFQRGIP HSQTFSSIRE CRRSPSSQYF PSNNYQQQY YSPQAQTPDQ QPNRTNGDKL RRSMPNLARM PSTTAISSNI SSPVTVRNSQ SFDSSLHGAG NGISRIQSCI PSPGQLQHRV HSVGHFVSI RQPLKATAYV SPTVQGSSNM PLSNGLQLYS NTGIPTPNKA AASGIMGRSA LPRPSLAING SNLPRSKIAQ PVRSLQPPK PLSSLSTLRD GNWRDGCY <b>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</b>

## Product Details

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### 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:

- 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

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Target: SLAIN1

Alternative Name: SLAIN1 ([SLAIN1 Products](#))

Background: SLAIN motif-containing protein 1,FUNCTION: Microtubule plus-end tracking protein that might be involved in the regulation of cytoplasmic microtubule dynamics, microtubule organization and microtubule elongation. {ECO:0000269|PubMed:21646404}.

Molecular Weight: 60.6 kDa

UniProt: [Q8ND83](#)

## 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

## Application Details

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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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