

Datasheet for ABIN7546129  
**SLAIN2 Protein (AA 1-581) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SLAIN2
Protein Characteristics:	AA 1-581
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLAIN2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SLAIN2 Protein expressed in mammalian cells.
Sequence:	MEDVNSNVNA DQEVRLQEL VKKLEKQNEQ LRSRSGAVQG AGSLGPGSPV RAGASIPSSG AASPRGFPLG LSAKSGGGPG SGPRRTSSEE LRDATSLLAA GEGLLDEVE PLRPDELERL SGWEEEEESW LYSSPKKKLT PMQKSVSPLV WCRQVLDYPS PDVECAKSL IHKLDQTMSA LKRQONLYNNP FNSMSYTSKY SPNASSPYSS GFNSPSSTPV RPIVKQLIL PGNSGNLKSS DRNPPLSPQS SIDSELSASE LDEDSIGSNY KLNDVTDVQI LARMQEESLR QEYAATTSRR SSGSSCNSTR RGTFSQELD AQSLDEDDN MHHAVYPAVN RFSPSPRNSP RPSKQSPRN SPRSRSPARG IEYSRVSPQP MISRLQQPRL SLQGHPTDLQ TSNVKNEEKL RRSLPNLSRT SNTQVDSVKS SRSDSNFQVP NGGIPRMQPQ ASAIPSPGKF RSPAAPSPLA LRQPVKAFSN HGSGSPGSQE ITQLTQTSS PGPPMVQSTV SANPPSNINS ATLTRPAGTT AMRSGLPRPS APSAGGIPVP RSKLAQPVRRL SLPAPKTYGS MKDDSWKDCG Y <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</b>

## Product Details

---

### **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:**

- 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:** SLAIN2

---

**Alternative Name:** SLAIN2 ([SLAIN2 Products](#))

---

**Background:** SLAIN motif-containing protein 2,FUNCTION: Binds to the plus end of microtubules and regulates microtubule dynamics and microtubule organization. Promotes cytoplasmic microtubule nucleation and elongation. Required for normal structure of the microtubule cytoskeleton during interphase. {ECO:0000269|PubMed:21646404}.

---

**Molecular Weight:** 62.5 kDa

---

**UniProt:** [Q9P270](#)

---

## 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