

Datasheet for ABIN7546487  
**SYCP2L Protein (AA 1-812) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SYCP2L
Protein Characteristics:	AA 1-812
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYCP2L protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SYCP2L Protein expressed in mammalian cells.
Sequence:	<p>MQAKNKDALQ PIKEDRTGKA QDDAFWLQSL ITDAFHDKGF QKIKEYFQQK ESHFPQKYNR            LLLYRLDRSI NKELDKNEFQ SVSLLKCIQ RFLVDGLKED EPLLIRQGLI PKLVSWFERT            TGILTSEGLA SDTSLICVIE DFFDTALIIS RSSSEGKIQM LDSFLLSLGF LVTEKTVNHL            LQQEGLKTFN CILHAVPREE RKKFPLSEGM CHLMKDLART LLTVGDYDQQ VAISEALCRL            TIKKSRDELV HKWFDDEVIA EAFKEIKDRE FETDSRRFLN HLNNRLGDQR RVYSFPCIAA            FADEHEMRKP ADEKLEKFWI DFNLGSQSVT FYIDNAENTL WDSVTLPKEA VMNFSITETE            KIKIFIYLYK KPMIISYKEV MKIEIHFDLQ FNISQVSIQA LGEDKQMLPD QTKISSELS KSDKEDRESP            SGLERETEQA EESTNMVEFM SAEDDRCLIT LHLNDQSEPP VIGEPASDSH LQPVPFPGVP            DFPQQPKSHY RKHLFSESQ DSSTSELSWT SNQKKKSLKS YSSRKKTRTR SNLRILPVFP            PSSGSGHEKD QAKLLSPSEK EIPEQNNNTS PKTSEQKFQD SFAFLTAEDS AQKTELQDPH            SLSLSSLKH SEDEEKPKIV NQESLTESTS LKHKLRLNLED KDIPEGSFAK SQQSRLEEEV            APGSPFSITE ERELPEGIST SSLEVPENL NGSAILPTFE NFTKKRKRKY ELRYRKRPFN</p>

## Product Details

---

SENAKKAPDC LIKLLNQMQL FRLNKLERFQ NLVLQELSSL KQDIQALEHL EKEVLEFWGK  
QSADLQSFCD LQVLRFNSTQ TS **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:**

- 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: SYCP2L

Alternative Name: SYCP2L ([SYCP2L Products](#))

Background: Synaptonemal complex protein 2-like (SCP-2-like) (145 kDa nucleolar protein homolog) (hsN0145),FUNCTION: Oocyte-specific protein that localizes to centromeres at the dictyate stage and regulates the survival of primordial oocytes.  
{ECO:0000250|UniProtKB:A0A0M3U1B0}.

Molecular Weight: 93.6 kDa

UniProt: [Q5T4T6](#)

## 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

---