

Datasheet for ABIN7544074
SYTL5 Protein (AA 1-730) (His tag)



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Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | SYTL5 |
| Protein Characteristics: | AA 1-730 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SYTL5 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|--|
| Purpose: | Custom-made recombinat SYTL5 Protein expressed in mammalian cells. |
| Sequence: | MSKNSEFINL SFLLDHEKEM ILGVLKRDEY LKKVEDKRIR KLKNELLEAK RRSKGKTQQA SRVCVHCHRN LGLIFDRGDP CQACSLRVCR ECRVAGPNGS WKCTVCDKIA QLRITGEWF FEEKAKRFKQ VNLGTDVVR QSILRRSPGA EEVQSSEQTR QDAEKSDTSP VAGKKASHDG PKRKGFLSK FRSATRGEII TPKTDTGRSY SLDLDGQHFR SLKSPPGSDR GSTGSSDLND QEPGPRTPKS SRSNGVTPGT QSSPAPSTRT VTSVISREYG FENSMDLAAI EGTSQELTKS HRRNTSGTPS IAVSGTSLSS DQSRSELDLS ESFTEDSEDV VSIRSKSVPG ALDKDSLEET EESIDALVSS QLSTNTHRLA SGLSTTSLNS MMSVYSETGD YGNVKVSGEI LLHISYCYKT GGLYIFVKNC RNLAIGDEKK QRTDAYVKS YLLPDKSRNNK RKT KIRTGTN PEFNETLKYT ISHTQLETRT LQLSVWHYDR FGRNSFLGEV EIPFDSWNFE NPTDEWFVLQ PKVEFAPDIG LQYKGELTVV LRYIPPEENL MLPPEQLQGN KTFKKGKKKE SPVISGGILE VFIKEAKNLT AVKSGGTS DS FVKGYLLPDD SKATKHKTLV IKKSVNPQWN HTFMFSGIHP QDIKNVCLEL |

Product Details

TIWDKEAFSS NIFLGGVRLN SGSGVSHGKN VDWMDSQGEE QRLWQKMANN PGTPFEGVLM
LRSSMGKCRL **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

SYTL5

Alternative Name:

SYTL5 ([SYTL5 Products](#))

Background:

Synaptotagmin-like protein 5,FUNCTION: May act as Rab effector protein and play a role in vesicle trafficking. Binds phospholipids.

Molecular Weight:

81.5 kDa

UniProt:

[Q8TDW5](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

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