

Datasheet for ABIN7558313
SYTL5 Protein (AA 1-753) (His tag)



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Overview

Quantity:	1 mg
Target:	SYTL5
Protein Characteristics:	AA 1-753
Origin:	Mouse
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 mammalien cells.
Sequence:	MSKNSEFINL SFLLDHEKEM ILGV LKRDEY LKKVEDKRIR KLKNELLEAK RRS GKTHQEA SRVCVHCHKT LGLIFDRGDP CQACSLRVCS ECRVTGLDGS WKCTVCAKVA QLRIISGEWF LEEKAKRFKQ VNVLGTDVVR QSILRRSPGS EETQNQEQAQ QCVDKSDTLS SVRQKTTHDG PKKKGFLLSK FR SATRGEIR TPKPESGRSY SLDLDSQNLQ SFKSASGSDR GSTTSSDLID QEAGRRTSKS SYSNGGIPVT QRSPVPSAHS VTSINSREHG FENSMALATI ENTCEELTKS HRRNTSGTPS IAVSGTSLSS ERSRSEVDLS ESFAEDLEDT SSIRSRVPG ALDKDLNSLE DTEDGVDLVS SRFSANTHSL ASGLSTNSQA GS DRKRSYLN VPDADSDTTS LNSMMSVYSE TGDYGNVKVT GEILLHISYC YKTGGLYIFV KSCRNLATGD EKKQRTDAYV KSYLLPDKSR NNKRKT KIRT GTNPEFNETL KYTISHTQLE TRTLQLSVWH YDRFGRNSFL GEVEIAFDSW NFENPCDEWF VLQPKVELAP DISLQYKGEL TIVLRYPPE ENLIFPAGQR QEKKIFKRGK KKESSSISGG ILEVFIKKAK NL TAVKSGGT SDSFVKGYLL PDDNKATKHK TAVVKKSVNP

Product Details

EWNHTFIFSG LYPQDIKNAC LETIWDKEA FSSNVFLGGV RLNSGSGMSY GKTVDWMDSH
GEEQRLWQKM ADNPGTSVEG VLMLRSSMAK CRL **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:

SytI5 ([SYTL5 Products](#))

Background:

Synaptotagmin-like protein 5,FUNCTION: May act as Rab effector protein and play a role in vesicle trafficking. Binds phospholipids (By similarity). {ECO:0000250}.

Molecular Weight:

84.1 kDa

UniProt:

[Q80T23](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. 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