

Datasheet for ABIN7560180
SYT17 Protein (AA 1-470) (His tag)



[Go to Product page](#)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | SYT17 |
| Protein Characteristics: | AA 1-470 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SYT17 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|--|
| Purpose: | Custom-made recombinat Syt17 Protein expressed in mammalien cells. |
| Sequence: | <p>MLEPLNEGLL SRISDVLLCG WTCQHCCQRC YESSCCQSSE DEVEILGPFQ AQTTPWLMAS RSNDKDGDSV HTASDVPLTP RTNSPDGRRS SSSTSKSTYS LTRRISSLDS RRPSSPLIDI KPVFEGVLSA KKEIQPSVL RRTYTPDDYF RKFEPRLYSY DSNLDDVDSL TDEEIMSKYQ LGMLHFSTQY DLLHNHLTVR VIEARDLPPP ISHDGSRQDM AHSNPYVKIC LLPDQKNSKQ TGVKRKTQKP VFEERYTFEI PFLEAQRRTL LLTVVDFDKF SRHCVIGKVA VPLCEVDLVK GGHWWKALIP SSQNEVELGE LLLSLNYLPS AGRLNVDIIR AKQLLQTDVS QGSDPFVKIQ LVHGLKLVKT KKTSFLRGTI DPFYNESFSF KVPQEELNA SLVFTVFGHN MKSSNDFIGR IVIGQYSSGP SESNHWRML NTHRTAVEQW HSLRSRAECD RVSPASLEVT 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.</p> |

Product Details

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:

SYT17

Alternative Name:

Syt17 ([SYT17 Products](#))

Background:

Synaptotagmin-17 (Protein B/K) (Synaptotagmin XVII) (SytXVII),FUNCTION: Plays a role in dendrite formation by melanocytes. {ECO:0000250|UniProtKB:Q9BSW7}.

Molecular Weight:

53.3 kDa

UniProt:

[Q920M7](#)

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 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 |