

Datasheet for ABIN7560229

TH1-Like Protein (TH1L) (AA 1-591) (His tag)[Go to Product page](#)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | TH1-Like (TH1L) |
| Protein Characteristics: | AA 1-591 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TH1-Like protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS) |

Product Details

| | |
|-----------|--|
| Purpose: | Custom-made recombinant Nelfcd Protein expressed in mammalian cells. |
| Sequence: | MAGPAPGTIM GEDYFGNASE WGEEADGGQH QEDDSGEGED DAEVQQECLH KFSTRDYIME PSIFNTLKRY FQAGGSPENV IQLLSENYTA VAQTVNLLAE WLIQTGVPEV QVQETVENHL KSLLIKHFDP RKADSIFTEE GETPAWLEQM IAHTTWRDLF YKLAEHPDC LMLNFTVKLI SDAGYQGEIT SVSTACQLE VFSRVLRTSL ATILDGGEEN LEKNLPEFAK MVCHGEHTYL FAQAMMSVLA QEEQGGSAVR RVAQEVQRFA QEKGHASQI TLALGTAASY PRACQALGAM LSRGALNPAD ITVLFKMFTS MDPPPVELIR VPAFLDLFMQ SLFKPGAKIN QDCHKHYIHI LAYAASVET WKKNKRVSIG KDELKSTSKA IETVHNLCCN ENKGASELVA ELSTLYQCIR FPVVAMGVLK WVDWTVSEPR YFQLQTDHTP VHLALLDEIS TCHQLLHPQV LQLLVKLFET EHSQLDVMEQ LELKKTLLDR MVHLLSRGYV LPVVSYIRKC LEKLDTDISL IRYFVTEVLD VIAPPYTSDF VQLFLPILEN DSIAGTIKAE GEHDPVTEFI AHCKSNFIVV N Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a |

Product Details

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:

TH1-Like (TH1L)

Alternative Name:

Nelfcd ([TH1L Products](#))

Background:

Negative elongation factor D (NELF-D) (TH1-like protein),FUNCTION: Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II (By similarity). The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex (By similarity). {ECO:0000250|UniProtKB:Q8IXH7}.

Molecular Weight:

66.3 kDa

UniProt:

[Q922L6](#)

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
