

Datasheet for ABIN7554672

**NAALADL2 Protein (AA 1-795) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	NAALADL2
Protein Characteristics:	AA 1-795
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAALADL2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant NAALADL2 Protein expressed in mammalian cells.
Sequence:	<p>MGENEASLPN TSLQGKKMAY QKVHADQRAP GHSQYLDNDD LQATALDLEW DMEKELEESG FDQFQLDGAE NQNLGHSETI DLNLDSIQPA TSPKGRFQRL QEESDYITHY TRSAPKSNRC NFCHVLKILC TATILFIGI LIGYYVHTNC PSDAPSSGTV DPQLYQEILK TIQAEDIKKS FRNLVQLYKN EDDMEISKKI KTQWTSLGLE DVQFVNYSVL LDLPGPSPST VTLSSSGQCF HPNGQPCSEE ARKDSSQDLL YSYAAYSAGK TLKAEVIDVS YGMADDLKRI RKIKNVTNQI ALLKLGKLPL LYKLSSLEKA GFGGVLLYID PCDLPKTVNP SHDTFMVSLN PGGDPSTPGY PSVDESEFRQS RSNLTSLLVQ PISAPLVAKL ISSPKARTKN EACSSLELPN NEIRVSMQV QTVTKLKTVT NVVGFVMGLT SPDRYIIVGS HHHTAHSYNG QEWASSTAI TAFIRALMSK VKRGWRPDRT IVFCSWGGA FGNIGSYEWG EDFKVLQKN VVAYISLHSP IRGNSSLYPV ASPSLQQLVV EKNFNCTRR AQCPEINISS IQIQGDADYF INHLGVPIVQ FAYEDIKTLE GPSFLSEARF STRATKIEEM DPSFNLHETI TKLSGEVILQ IANEPVLFPN ALDIALEVQN NLKGDQPNTH QLLAMALRLR ESAELFQSDE MRPANDPKER APIRIRMLND ILQDMEKSFL</p>

## Product Details

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VKQAPPGFYR NILYHLDEKT SRFSILIEAW EHCKPLASNE TLQEALSEVL NSINSAQVYF

KAGLDVFKSV LDGKN **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: NAALADL2

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Alternative Name: NAALADL2 ([NAALADL2 Products](#))

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Background: Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2 (NAALADase L2),FUNCTION: May be catalytically inactive.

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Molecular Weight: 88.7 kDa

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UniProt: [Q58DX5](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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