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Datasheet for ABIN7560851

**NEURL2 Protein (AA 1-285) (His tag)**

## Overview

Quantity:	1 mg
Target:	NEURL2
Protein Characteristics:	AA 1-285
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NEURL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Neurl2 Protein expressed in mammalien cells.
Sequence:	MADPSEHVGL GGPRSPARPE PPTTRFHQVH GANIRMDPSG TRATRVESFA HGVCFSREPL APGQVFLVEI EEKELGWCGH LRLGLTALDP ASLAAVPEFS LPDLVSLGHS WVFAITRHHN RVPREGQPEA EAAVPSGPQA LLVEPYLRIE QFRIPRDLV GRSRPGLYSH LLDQLYEQNV LPPTARRSRL GVLFCPREDG TADMHIING EDMGPSARGL PAAQPLYAVV DVFASTKSVR LVQLEYGLPS LQTLCRLVIH KRVVHRLAID VLHLPKGLKD FCKYE <b>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.</b>
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- 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, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	NEURL2
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Alternative Name:	Neurl2 ( <a href="#">NEURL2 Products</a> )
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Background:	Neuralized-like protein 2,FUNCTION: Plays an important role in the process of myofiber differentiation and maturation. Probable substrate-recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of proteins. Probably contributes to catalysis through recognition and positioning of the substrate and the ubiquitin-conjugating enzyme. During myogenesis, controls the ubiquitination and degradation of the specific pool of CTNNB1/beta-catenin located at the sarcolemma. {ECO:0000269 PubMed:14960280}.
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Molecular Weight:	31.5 kDa
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UniProt:	<a href="#">Q9D0S4</a>
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## Application Details

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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.
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## Application Details

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Restrictions: For Research Use only

## Handling

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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