

Datasheet for ABIN7558675  
**NeuN Protein (AA 1-374) (His tag)**



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## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | NeuN (RBFOX3)                               |
| Protein Characteristics:      | AA 1-374                                    |
| Origin:                       | Mouse                                       |
| Source:                       | HEK-293 Cells                               |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This NeuN protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS)       |

## Product Details

|                  |   |
|------------------|---|
| Purpose:         | Custom-made recombinat Rbfox3 Protein expressed in mammalian cells.   |
| Sequence:        | <p>MAQPYPPAQY PPPPQNGIPA EYAPPPPHPT QDYSQGTPVP PEHGMTLYTP AQTHPEQPGT<br/> EASTQPIAGT QTPVQADEAA QTDNQQ LHPS DPTEKQQPKR LHVSNI PFRF RDPDLRQMFG<br/> QFGKILDVEI IFNERGSKGF GFVTFETSSD ADRAREKLNG TIVEGRKIEV NNATARVMTN<br/> KKPGNPYANG WKLNPVVGTV YGPEFYAVTS FPYPPTGTAV AYRGAHLRGR GRAVYNTFRA<br/> APPPPIPTY GAALEQTLVK MPVPWAGLAP CPLPPQQTPE PAYPTSPA FP PLSCPFASRV<br/> VYQDGFYGA E IYGGYAA YRY AQPAAATAAA YSDSYGRVYA AADPYHHTIG PTATYSIGTM<br/> ASLCRGGYSR FTPY</p> <p><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></p> |
| Characteristics: | Key Benefits:   |

## Product Details

- 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: NeuN (RBFOX3)

Alternative Name: Rbfox3 ([RBFOX3 Products](#))

Background: RNA binding protein fox-1 homolog 3 (Fox-1 homolog C) (Hexaribonucleotide-binding protein 3) (Fox-3) (Neuronal nuclei antigen) (NeuN antigen),FUNCTION: Pre-mRNA alternative splicing regulator. Regulates alternative splicing of RBFOX2 to enhance the production of mRNA species that are targeted for nonsense-mediated decay (NMD).  
{ECO:0000269|PubMed:19713214, ECO:0000269|PubMed:21747913}.

Molecular Weight: 40.6 kDa

UniProt: [Q8BIF2](#)

## 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  |