

Datasheet for ABIN7563765  
**NARG2 Protein (AA 1-988) (His tag)**



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## Overview

Quantity:	1 mg
Target:	NARG2
Protein Characteristics:	AA 1-988
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NARG2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Ice2 Protein expressed in mammalian cells.
Sequence:	MSSSITMSEP RLNWDVTPKN GLKAFFSPEN YKDHSMAPSL KELYILSNRR IGENLSVSAS SVENEPVSS ATQAKEKVG M ILLPKPRVPY PRFSRFSQRE QRTYVDLLAK YAKLPSSSKT VGTNTNEYLQ YLDMKKHVNE EVNEFLKFLQ NSAKKCAQDY NMLSDEARLF TEQLLRACIE QVKKYPEFYT LHEVTSLMGF FPFKTEMGLK LEKTLVLVLS AKFVKTAFPS MPVKLQLSKE DMSSIETPQQ KAEVMHCDIS KDPNAEKLVS RYHPQIALTS QALFTLLNNH GPSYKEQWEI PVCVEMIAVE GSKPVKVIYI NSPLPRKQMT MRERNQIFHE VPLKHIISK N TSVPVSAVFM DKPEEYTS EV DMPTEAGECR KIETLENLDM DFDGDVTELE TFGVTTTSP RSPSSESDSS APLMTDVHAV PKIAAVPLAP ATPVAPTMPV APATPVPTPTM PMAPATPEAS ATPNITDDSR SLCQILMKQL QKEKQLFSGV EGGPEGCKNK DDQGLEPCGE EVPSANAKSL TQDNEVHRTE GISKESDVGV LCTNDERQGG QGNANNPNNT ATASEAAESE KGIPCGSDTD EDCLIIDTES RSCDGKTADL GSRPNSSAQA SAGNQATTTV SEESCVLKKP IKRVYKKFDP VGEILKMQDE LLKPVSRKVP ELPLTNSEES KQPPASEQPS AALDAAPWPK SSWPSAFQPK KGRLPYELQD

## Product Details

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YVEDTSEYIA PQEGNFVYKL FSLQDLLLV RCSIQRVETR PRSKKRKKIR RQFPVYVLPK  
VEYQGCYGV EALTESEL CRF WTESLLHSNC SFYVGHIDAF TSKLFMLEEI ASEELKEKLA  
ALKISSLFNI LQHILKKLCS LQEGSYLLSH AAEDSSLLIY KTS DGKVT RT AYNLHKAHCD  
LPGVPSSLSV PWVPLDPSYL LPYHIHHGRV PCTFPPKPLR PAAQAKVGGT RMPTRNHRNP  
VSMETKSSCL PVQQVENEGV ARNKRKIM **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: NARG2

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Alternative Name: Ice2 ([NARG2 Products](#))

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Background: Little elongation complex subunit 2 (Interactor of little elongator complex ELL subunit 2) (NMDA receptor-regulated protein 2),FUNCTION: Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA

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## Target Details

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polymerase II and III. {ECO:0000250}.

Molecular Weight: 109.9 kDa

UniProt: [Q3UZ18](#)

## 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.

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