

Datasheet for ABIN7554129
NARG2 Protein (AA 1-982) (His tag)



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Overview

Quantity:	1 mg
Target:	NARG2
Protein Characteristics:	AA 1-982
Origin:	Human
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:	MSSKMVISEP GLNWDISPKN GLKTTFFSREN YKDHSMAPSL KELRVLSNRR IGENLNASAS SVENEPVSS ATQAKEKVKT TIGMVLLPKP RVPYPRFSRF SQREQRSYVD LLVKYAKIPA NSKAVGINKN DYLYQLDMKK HVNEEVTEFL KFLQNSAKKC AQDYNMLSDD ARLFTEKILR ACIEQVKKYS EFYTLHEVTS LMGFFPFRVE MGLKLEKTL ALGSVKYVKT VFPSMPIKLQ LSKDDIATIE TSEQTAEAMH YDISKDPNAE KLVSRYPHQI ALTSQSLFTL LNNHGPTYKE QWEIPVCIQV IPVAGSKPVK VIYINSPLPQ KKMTMRERNQ IFHEVPLKFM MSKNTSVPVS AVFMDKPEEF ISEMDMSCEV NECRKIESLE NLYLDFDDDV TELETFGVTT TKVSKSPSPA STSTVPNMTD APTAPKAGTT TVAPSAPDIS ANSRSLSQL MEQLQKEKQL VTGMDGGPEE CKNKDDQGF E SCKVSNSDK PLIQSDLKT SDALQLENSQ EIETSNKNNDM TIDILHADGE RPNVLENLDN SKEKTVGSEA AKTEDTVLCS SDTDEECLII DTECKNNSDG KTAVVGSNLS SRPASPSSSS GQASVGNQTN TACSPEESCV LKKPIKRVYK KFDPVGEILK MQDELLKPIS RKVPELPLMN LENSQPSVS EQLSGPSDSS SWPKSGWPSA FQKPKGRLPY ELQDYVEDTS

Product Details

EYLAPQEGNF VYKLFSLQDL LLLVRCVQR IETPRRSKKR KKIRRQFPVY VLPKVEYQAC
YGVEALTESE LCRLWTESLL HSNSSFYVGH IDAFTSKLFL LEEITSEELK EKLSALKISN
LFNILQHILK KLSSLQEGSY LLSHAAEDSS LLIYKASDGK VTRTAYNLYK THCGLPGVPS
SLSVPWVPLD PSLLLPYHIH HGRIPTFP KSLDTTTQQK IGGTRMPTRS HRNPVSMETK
SSCLPAQVE TEGVAPHKRK IT **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.**

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.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: NARG2

Alternative Name: ICE2 ([NARG2 Products](#))

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 polymerase II and III. {ECO:0000269|PubMed:23932780}.

Target Details

Molecular Weight: 110.0 kDa

UniProt: [Q659A1](#)

Application Details

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

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