

Datasheet for ABIN7549701
NHLRC2 Protein (AA 1-726) (His tag)



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Overview

Quantity:	1 mg
Target:	NHLRC2
Protein Characteristics:	AA 1-726
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NHLRC2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NHLRC2 Protein expressed in mammalian cells.
Sequence:	MAAPGGRGRS LSGLLPAQTS LEYALLDAVT QQEKDSLVIYQ YLQKVDGWEQ DLSVPEFPEG LEWLNTEEPV SVYKDLGKI VVLDFFTYCC INCIHLLPDL HALEHTYSDK DGLLIIGVHS AKFPNEKVLD NIKSAVLRYN ITHPMVNDAD ASLWQELEVS CWPTLVILGP RGNMLFSLIG EGHKDKLFLY TSIALKYYKD RGQIRDNKIG IKLYKDSLPP SPLLFPGKVT VDQVTDRLVI ADTGHHRILV VWKNGQIQYS IGGPNPGRKD GIFSESTFNS PQGVAIMNNI IYVADTENHL IRKIDLEAEK VSTVAGIGIQ GTDKEGGAKG EQQPISSPWD VVFGTSGSEV QRGDILWIAM AGTHQIWALL LDSGKLPKKN ELTKGTCLRF AGSGNEENRN NAYPHKAGFA QPSGLSLASE DPWSCLFVAD SESSTVRTVS LKDGAVKHLV GGERDPMNLF AFGDVDGVGI NAKLQHPLGV TWDKKRNLLY VADSYNHKIK VVDPKTKNCT TLAGTGDTNN VTSSSFTEST FNEPGGLCIG ENGELLYVAD TNNHQIKVMD LETKMVSVLP IFRSENAVVD GPFLVEKQKT LPKLPKSAPS IRLSPVTACA GQTLQFKLRL DLPSSGSKLTE GVSSCWFLTA EGNEWLLQGG IAAGDIENIS SQPTISLQIP DDCLSLEAIV SVSVFLYYCS ADSSACMMKA ILFSQPLQIT DTQQGCIAPV ELRYVF

Product Details

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: NHLRC2

Alternative Name: NHLRC2 ([NHLRC2 Products](#))

Background: NHL repeat-containing protein 2,FUNCTION: Required for normal embryonic development. {ECO:0000250|UniProtKB:Q8BZW8}.

Molecular Weight: 79.4 kDa

UniProt: [Q8NBF2](#)

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