

Datasheet for ABIN7559058
NHLRC2 Protein (AA 1-725) (His tag)



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Overview

Quantity:	1 mg
Target:	NHLRC2
Protein Characteristics:	AA 1-725
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NHLRC2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Nhlrc2 Protein expressed in mammalien cells.
Sequence:	MAAPGARGAS LSGLLPAQTS LEYALLDAVT QQEKDELVYQ YLQKVDGWEQ DLAVPEFPEG LEWLNTTEEPL SIYKDLCGKV VLDFFTYCC INCIHVLPDL HALERRFSDK DGLLIVGVHS AKFPNEKVLD NIKSAVLRYN ITHPVVNDAD ASLWQELEVS CWPTLVILGP RGNLLFSLIG EGHRDKLFSY TSIALKYYKD RGQIRDGKIG IKLFKESLPP SPLLFPGKVA VDCHATGRLVV ADTGHHRILV IQKNGRIQSS IGGPNPGRKD GMFSESSFNS PQGVAIADNV IYVADTENHL IRKIDLEAEK VTTVAGVGIQ GTDTEGGEEG DKQPISSPWD VALGTSGSEV QRNDILWIAM AGTHQIWALL LDSGTLPKKS DLKKGTCIRF AGSGNEENRN NAYPHKAGFA QPSGLALASE EPWSCLFVAD SESSTVRTVS LRDGAVKHLV GGERDPMNLF AFGDVDGAGI NAKLQHPLGV AWDEERQVLY VADSYNHKIK VVDPKTKGCT TLAGTGDASD ASSSFAESAF NEPGGLCIGE SGRLLYVADT NNHQIKVMDL EARTVSVLPV CKSDSAVVDG SFPREKQKTV PKVPKSAHI GLPPVTVHPG QALQLRLKLQ LPPGAKLTEG APSCWFLEAE GNEWLLQEQT PSGDIENISN

Product Details

QPAISLQIPT HCLSLEAVVS VVFLYYCSA DSSACMMKGV VFRQPLQITS TQPACAAPVE LAYAF

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.

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, Western Blot

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:0000269|PubMed:29423877, ECO:0000269|Ref.4}.

Molecular Weight:

78.4 kDa

UniProt:

[Q8BZW8](#)

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

Application Details

	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