

Datasheet for ABIN7555217
RIN2 Protein (AA 1-895) (His tag)



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Overview

Quantity:	1 mg
Target:	RIN2
Protein Characteristics:	AA 1-895
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIN2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat RIN2 Protein expressed in mammalian cells.
Sequence:	<p>MTAWTMGARG LDKRGSFFKL IDTIASEIGE LKQEMVRTDV NLENGLEPAE THSMVRHKDG</p> <p>GYSEEDVKT CARDSGYDSL SNRLSILDRL LHTHPIWLQL SLSEEEAAEV LQAQPPGIFL</p> <p>VHKSTKMQKK VLSRLPCEF GAPLKEFAIK ESTYTFSLEG SGISFADLFR LIAFYCISRD</p> <p>VLPFTLKL PY AISTAKSEAEQ LEELAQMG LN FWSSPADSKP PNLPPPHRPL SSDGVCPASL</p> <p>RQLCLINGVH SIKTRTPSEL ECSQTNGALC FINPLFLKVH SQDLSGGLKR PSTRTPNANG</p> <p>TERTRSPPPR PPPPAINSLH TSPRLARTET QTSMPETVNH NKHGNVALPG TKPTPIPPPR</p> <p>LKKQASFLEA EGGAKTLGG RPGAGPELEL GTAGSPGGAP PEAAPGDCTR APPPSSES RP</p> <p>PCHGGRQRLS DMSISTSSSD SLEFDRSMPL FGYEADTNSS LEDYEGESDQ ETMAPPIKSK</p> <p>KKRSSSFVLP KLVKSQLQKV SGVFSSFMTP EKRMVRRIAE LSRDKCTYFG CLVQDYVSFL</p> <p>QENKECHVSS TDMLQTIRQF MTQVKNYLSQ SSELDPPIES LIPEDQIDVV LEKAMHKCIL</p> <p>KPLKGHVEAM LKDFHMADGS WKQLKENLQL VRQRNPQELG VFAPTPDFVD VEKIKVKFMT</p>

MQKMYSPEKK VMLLLRVCKL IYTMENNSG RMYGADDFLP VLTYVIAQCD MLELDTEIEY
MMELLDPSLL HGEAGGYLTS AYGALSLIKN FQEEQAARLL SSETRDTLRQ WHKRRTTNRT
IPSVDDFQNY LRVAFQEVNS GCTGKTLLVR PYITTEDVCQ ICAEKFKVGD PEEYSLFLFV
DETWQQLAED TYPQKIKAEH HSRPQPHIFH FVYKRIKNDP YGIIFQNGEE DLTTS **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:

RIN2

Alternative Name:

RIN2 ([RIN2 Products](#))

Background:

Ras and Rab interactor 2 (Ras association domain family 4) (Ras inhibitor JC265) (Ras interaction/interference protein 2),FUNCTION: Ras effector protein. May function as an upstream activator and/or downstream effector for RAB5B in endocytic pathway. May function as a guanine nucleotide exchange (GEF) of RAB5B, required for activating the RAB5 proteins by exchanging bound GDP for free GTP. {ECO:0000269|PubMed:11733506}.

Molecular Weight:

100.2 kDa

Target Details

UniProt: [Q8WYP3](#)

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