

Datasheet for ABIN7561732
RAI2 Protein (AA 1-529) (His tag)



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Overview

Quantity:	1 mg
Target:	RAI2
Protein Characteristics:	AA 1-529
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAI2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rai2 Protein expressed in mammalian cells.
Sequence:	MDDLQSQNLS MDMTDSPPPTL ANNRLNRMA QLITTEAWNI NSTDLVKKAL VTPAPSILN PPAESQSGMA LKVAATVLQP LCLGESPVVM PIHMQVEGSS APELNPNNGNA TYVMTTQGPV QLPVVLEQHV FQHLNSPLVL PQEAPCSSNA IHNNLFQGAE DSEAQPQLLD LRIPSQPQEP ALPFEAVLQN LFPTQGSLGP PPCQPPPGYA PVPPQPFNSP LSPLVPPATL LVPYPVIVPL PVPVPIPIV PVPQSTESKF SPTFPKPPSS FGLHSFKGTQ TLEKDELKP LDILQSKEYF QLSRHTVIKM GSENEALDLS MKSVPWLKAG EASPPVFQED AALDLSLAH RKAAPPETL YNNSGSADIQ GHTILEKLSS GMEMPFAPAK CSEASAMMES HSSNSNGTEM VSQPSHPGSE LKAENNIEIL SESQAAKIV SVEDAVPAIF CGKIKGLSGV STKNFSFKRE DSVLQGYDIN SQGEESLGNA EPLRKPIKNR SIKLKKVNSQ EIHMLPIKKQ RLATFFPRK 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

Product Details

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:

RAI2

Alternative Name:

Rai2 ([RAI2 Products](#))

Background:

Retinoic acid-induced protein 2 (3f8)

Molecular Weight:

57.1 kDa

UniProt:

[Q9QVY8](#)

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