

Datasheet for ABIN7556979
RTKN2 Protein (AA 1-604) (His tag)



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Overview

Quantity:	1 mg
Target:	RTKN2
Protein Characteristics:	AA 1-604
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RTKN2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rtkn2 Protein expressed in mammalien cells.
Sequence:	MEGQLLRGLA AQQDCSIREK IDLEIRMREG IWKLLSLSTK KDQVLHAVKN LMVCSARIQA YTAELQKSKE EIANQTGARL VLDSSSENKE GESCRGKIAL SDIRIPLMWK DSDHFSNKEC TQRFAIFCLF RMGAQVFDTD MVIVDQTVTD ICFENVTIFN EAGPDFQIKI EVYSCSAEES SLTNTPRKLA KKLKTSISKA TGRKISAALQ EESPEACLLA GSVAGAKYHL LAHTTLTLEN AGDCFKTHNL SVHGDEECFS WLPYGNVCC RLVAQPACMA ADAFAGFLNE QQTGKGLVGW RRLYCALRGG KLRCFYGPEE IEAKVEPALV VPIDKETRIQ AVEKDSKKMH CFSVLSTAAG RAVSHIFAAD SLADFQEWGM AFRQHFFDLS QWKHCCEELM RIEIMSPRKP PLFLAKEATS VYYDMSIDSP VKLESVTDII QKKIGETNRQ FLIGRDDQSA APPWAAVFDG NHEMVIEWKV LSPIGEPAPD GKRKKRRAPL PPTDQPPFCI KTQGRANQSK DSATQAGVSG ASSSPSDPRL SPPTHHLQKP VAAPRKLLPA RKNSSADIGH TDTKTSLDAK PVPVPRQKSI RDILDPRSWL QAQV

Sequence without tag. The proposed Purification-Tag is based on experiences with the

Product Details

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:

RTKN2

Alternative Name:

Rtkn2 ([RTKN2 Products](#))

Background:

Rhotekin-2 (Pleckstrin homology domain-containing family K member 1) (PH domain-containing family K member 1),FUNCTION: May play an important role in lymphopoiesis. {ECO:0000250}.

Molecular Weight:

67.0 kDa

UniProt:

[Q14B46](#)

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.

Application Details

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