

Datasheet for ABIN7551579  
**RTKN2 Protein (AA 1-609) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RTKN2
Protein Characteristics:	AA 1-609
Origin:	Human
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 mammalian cells.
Sequence:	MEGPSLRGPA LRLAGLPTQQ DCNIQEKIDL EIRMREGIWK LLSLSTQKDQ VLHAVKNLMV CNARLMAYTS ELQKLEEQIA NQTGRCDVKF ESKERTACKG KIAISDIRIP LMWKSDHFS NKERSRRYAI FCLFKMGANV FDTDVVNVDK TITDICFENV TIFNEAGPDF QIKVEVYSCC TEESITNTP KKLAKKTKS ISKATGKKIS SVLQEEDDEM CLLSSAVFG VKYNLLAHTT LTLESAEDSF KTHNLSINGN EESSFWLPLY GNMCCRLVAQ PACMAEDAFAGFLNQQQMVE GLISWRRLYC VLRGGKLYCF YSPEEIEAKV EPALVVPINK ETRIRAMDKD AKKRIHNFSV INPVPQAIT QIFAVDNRED LQKWMEAFWQ HFFDLSQWKH CCEELMKIEI MSPRKPLFL TKEATSVYHD MSIDSPMKLE SLTDIIQKKI EETNGQFLIG QHEESLPPPW ATFLDGNHQM VIQKKVLYPA SEPLHDEK GK KRQAPLPPSD KLPFSLKSQS NTDQLVKDNW GKTSVVSQTSS LDTKLSTLMH HLQKPMAAPR KLLPARRNRL SDGEHTDTKT NFEAKPVPAP RQKSIKDILD PRSWLQAQV <b>Sequence without tag. The proposed Purification-Tag is based on experiences</b>

## Product Details

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**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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

RTKN2

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### Alternative Name:

RTKN2 ([RTKN2 Products](#))

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### 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:0000269|PubMed:15504364}.

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### Molecular Weight:

69.3 kDa

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### UniProt:

[Q8IZC4](#)

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## Application Details

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### 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.

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## Application Details

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Restrictions: For Research Use only

## Handling

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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