

Datasheet for ABIN7563062

**Retinoid X Receptor beta Protein (AA 1-520) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Retinoid X Receptor beta (RXRB)
Protein Characteristics:	AA 1-520
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoid X Receptor beta protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Rxb Protein expressed in mammalian cells.
Sequence:	MSWATRPPFL PPRHAAGQCG PVGVRKEMHC GVASRWRRRR PWLDPAAAAA AAGEQQALEP EPGEAGRDGM GDSGRDSRSP DSSSPNPLSQ GIRPSSPPGP PLTPSAPPPP MPPPPLGSPF PVISSSMGSP GLPPPAPPGF SGPVSSPQIN STVSLPGGGS GPPEDVKPPV LGVRGLHCPP PPGGPGAGKR LCAICGDRSS GKHYGVYSCE GCKGFFKRTI RKDLTYSCRD NKDCTVDKRQ RNRCQYCRYQ KCLATGMKRE AVQEERQRGK DKDGDGDGAG GAPEEMPVDR ILEAELAVEQ KSDQGVVEGPG ATGGGGSSPN DPVTNICQAA DKQLFTLVEW AKRIPHFSSL PLDDQVILLR AGWNELLIAS FSHRSIDVRD GILLATGLHV HRNSAHSAGV GAIFDRVLTE LVSKMRDMRM DKTELGCLRA IILFNPDAGK LSNPGEVEIL REKVYASLET YCKQKYPEQQ GRFAKLLRL PALRSIGLKC LEHLFFFKLI GDTPIDTFLM EMLEAPHQLA <b>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</b>

## Product Details

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### 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.

#### Purity:

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

#### Grade:

custom-made

## Target Details

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#### Target:

Retinoid X Receptor beta (RXRB)

#### Alternative Name:

Rxrb ([RXRB Products](#))

#### Background:

Retinoic acid receptor RXR-beta (MHC class I regulatory element-binding protein H-2RIIBP) (Nuclear receptor subfamily 2 group B member 2) (Retinoid X receptor beta),FUNCTION: Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE). {ECO:0000269|PubMed:1310259, ECO:0000269|PubMed:1312497}.

#### Molecular Weight:

55.9 kDa

#### UniProt:

[P28704](#)

#### Pathways:

[Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

## 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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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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