

Datasheet for ABIN7551298  
**Rcor2 Protein (AA 1-523) (His tag)**



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## Overview

Quantity:	1 mg
Target:	Rcor2
Protein Characteristics:	AA 1-523
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Rcor2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat RCOR2 Protein expressed in mammalien cells.
Sequence:	MPSVMEKPSA GSGILSRRA KTVPNGGQPH SEDDSSEEEH SHDSMIRVGT NYQAVIPECK PESPARYSNK ELKGMLVWSP NHCVSDAKLD KYIAMAKEYKH GYNIEQALGM LLWHKHDVEK SLADLANFTP FPDEWTVEDK VLFEQAFGFH GKCFQRIQQM LPDKLIPSLV KYYYSWKKTR SRTSVMRQA RRLGGRKDKE DSDELEEGRG GVSEGEPPDA DPKREPLPSR PLNARPGPGK KEVQVSQYRH HPLRTRRRPP KGMYSPEGL TAVSGSPDLA NLTLRGLDSQ LISLKRQVQS MKQTNSSLRQ ALEGGIDPLR PPEANTKFNS RWTTEDEQLLA VQAIRRYGKD FGAIAEVIGN KTLTQVKTFV VSYRRRFNLE EVLQEWAEQ DGAPGAPVPM EEARRGAPLP APALEEDDEV QITSVSTSVR RSVPPAPPPP PPPTSLSQPP PLLRPPLPTA PTLRQPPL QQGRFLQPRL APNQPPPPLI RPALAAPRHS ARPGQPPT LIGTPLEPPA PSL <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</b>

## Product Details

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**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:

Rcor2

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### Alternative Name:

RCOR2 ([Rcor2 Products](#))

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### Background:

REST corepressor 2,FUNCTION: May act as a component of a corepressor complex that represses transcription. {ECO:0000305}.

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### Molecular Weight:

58.0 kDa

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### UniProt:

[Q8IZ40](#)

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### Pathways:

[Chromatin Binding](#)

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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