

Datasheet for ABIN7546517
CIR1 Protein (AA 1-450) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CIR1
Protein Characteristics:	AA 1-450
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CIR1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat CIR1 Protein expressed in mammalian cells.
Sequence:	<p>MGKSFANFMC KKDFHPASKS NIKKVWMAEQ KISYDKKKQE ELMQQYLKEQ ESYDNRLLMG DERVKNGLNLF MYEAPPGAKK ENKEKEETEG ETEYKFEWQK GAPREKYAKD DMNIRDQPFQ IQVRNVRCIK CHKWGHVNTD RECPLFGLSG INASSVPTDG SGPSMHPSEL IAEMRNSGFA LKRNVLGRNL TANDPSQEYV ASEGEEDPEV EFLKSLTTKQ KQKLLRKLDR LEKKKKKKDR KKKKFQKSRS KHKHKHSSSS SSSSSSSSSS TETSESSSES ESNKEKKIQ RKKRKKNKCS GHNNSDSEEK DKSKKRKLHE ELSSSHHNR KAKEKPRFLK HESSREDSKW SHSDSDKKS R THKHSPEKRG SERKEGSSRS HGREERSRRS RSRSPGSYKQ RETRKRAQRN PGEEQSRND SRSHGTDLYR GEKMYREHPG GTHTKVTQRE 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 contact us.</p>

Product Details

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:

CIR1

Abstract:

[CIR1 Products](#)

Background:

Corepressor interacting with RBPJ 1 (CBF1-interacting corepressor) (Recepin),FUNCTION: May modulate splice site selection during alternative splicing of pre-mRNAs (By similarity). Regulates transcription and acts as corepressor for RBPJ. Recruits RBPJ to the Sin3-histone deacetylase complex (HDAC). Required for RBPJ-mediated repression of transcription. {ECO:0000250, ECO:0000269|PubMed:19409814, ECO:0000269|PubMed:9874765}.

Molecular Weight:

52.3 kDa

UniProt:

[Q86X95](#)

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