

Datasheet for ABIN7545297
CREBZF Protein (AA 1-354) (His tag)



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Overview

Quantity:	1 mg
Target:	CREBZF
Protein Characteristics:	AA 1-354
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CREBZF protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat CREBZF Protein expressed in mammalien cells.
Sequence:	MRHSLTKLLA ASGSNSPTRS ESPEPAATCS LPSDLTRAAA GEEETAAAGS PGRKQQFGDE GELEAGRGSR GGVAVRAPSP EEMEEAIIAS LPGEETEDMD FLSGLELADL LDPRQPDWHL DPGLSSPGPL SSSGGGSDSG GLWRGDDDDDE AAAAEMQRFS DLLQRLLNGI GGCSSSSDSG SAEKRRRKSP GGGGGGGSGN DNNQAATKSP RKAaaaaaARL NRLKKKEYVM GLESRVRGLA AENQELRAEN RELGKRVQAL QEESRYLRV LANETGLARL LSRLSGVGLR LTTSLFRDSP AGDHDYALPV GKQKQDLLEE DDSAGGVCLH VDKDKVSVEF CSACARKASS SLKM 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.
Characteristics:	Key Benefits:

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	CREBZF
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Alternative Name:	CREBZF (CREBZF Products)
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Background:	CREB/ATF bZIP transcription factor (Host cell factor-binding transcription factor Zhangfei) (HCF-binding transcription factor Zhangfei),FUNCTION: Strongly activates transcription when bound to HCFC1. Suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1-dependent manner. Also suppresses the HCFC1-dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell. Able to down-regulate expression of some cellular genes in CREBZF-expressing cells. {ECO:0000269 PubMed:10871379, ECO:0000269 PubMed:15705566}.
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Molecular Weight:	37.1 kDa
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UniProt:	Q9NS37
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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
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Application Details

	guarantee though.
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