

Datasheet for ABIN7564577
CHERP Protein (AA 1-936) (His tag)



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Overview

Quantity:	1 mg
Target:	CHERP
Protein Characteristics:	AA 1-936
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CHERP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Cherp Protein expressed in mammalien cells.
Sequence:	MEMPMPPDDQ ELRNVIDKLA QFVARNGPEF EKMTMEKQKD NPKFSFLFGG EFYSYYKCKL ALEQQQLICK QQAPELEPTS AMPPLPQPPL APTASLTPAQ GTPSMDELIQ QSQWSLQQQE QHLLALRQEQ VTTAVAHAVE QQMQKLEET QLDMSEFDNL LQPIIDTCTK DAISAGKNWM FSNKSPPHC ELMAGHLRNR ITADGAHFEL RLHLIYLIND VLHHCQRKQA RELLAALQKV VVPIYCTSFL AVEEDKQQKI ARLLQLWEKN GYFDDSIQQ LQSPALGLGQ YQATLINEYS SVVQPVQLAF QQQIQSLKTQ HEEFVSSLAQ QQQQQQQQQQ QQPQPQPQPQ IQLPQMEADV KATPPPPAPP PASAPAPTIP PTTQPDDNKP PIQMPGSSEY DTSAGVQDPA AAGPRGPGPH EQIPPNKPPW FDQPHPVAPW GQQQPPEQPP YPHHQGGPPH CPPWNN SHEG MWGEQRGDGP WNGQRDAPWN NQPDPNWNNQ FEGPWNNQHE PPPWGGAQRE PPFMRQRPPH FRGPFPPHQQ HPQFNQPPHP HNFNRFPPRF MQDDFPPRHP FERPPYPHRF DYPQGDFFPAD MGPPHHHPGH RMPHPGINEH PPWAGPQHPD FGPPPHGFNG QPPHMRRQGP PHINHDDPSL VPNVPYFDLP

Product Details

AGLMAPLVKL EDHEYKPLDP KDIRLPPPMP PSERLLAAVE AFYSPPSHDR PRNSEGWEN
GLYEFFRAKM RARRRKGQEK RNSGSPRSRS RSKSRGRSSS RSSSRSSKSS RSSSRSHSRS
RSRSSRSRS RSRSRSSR SRSRSRSR SKSYSPGRRR RSRRSPTPP SAAGLGSNSA
PPIPDSRLGE ENKGHQMLVK MGWSGSGGLG AKEQGIQDPI KGGDVRDKWD QYKGVGVALD
DPYENYRRNK SYSFIARMKA RDEFSTFGTR KEEKED **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:

- 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:

CHERP

Alternative Name:

Cherp ([CHERP Products](#))

Background:

Calcium homeostasis endoplasmic reticulum protein (SR-related CTD-associated factor 6),FUNCTION: Involved in calcium homeostasis, growth and proliferation.
{ECO:0000250|UniProtKB:Q8IWX8}.

Molecular Weight:

106.2 kDa

Target Details

UniProt: [Q8CGZ0](#)

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.

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