

Datasheet for ABIN7559232  
**CNST Protein (AA 1-711) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CNST
Protein Characteristics:	AA 1-711
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNST protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Cnst Protein expressed in mammalian cells.
Sequence:	MDDSDPPTYS LQIEPQDGCH PGDSVERRVT RLPSVSDENE NQLAGDGPAG LTTSEGAMGR ATVSEQDSL N NESFPSSCE AAPTENAENT PSEGPKDDPP SLGQDQK LPA KRSPRAKKSS PKSAPPGDAV PVMQTQNATS QAAGEEEAAG VNANDPPKAP ALQPLFSLIR GEVAQMDSRA LPLFLHQVAE TYFQEEDYEK AMKFIQLERL YHEQLLANLS AIQEQWETKW KAVQPRTVTP LRNSEKGFNG EDFEQLAKIC TTHQDPLLSK LKTAPVEPSP ERKSLARAIM SEEAVGTEAA AKEPEIETCP STDPGDRHE EEPQESSPGC HQMEWQTASP ELPGTAGKDH TEELPSSTNA TLDLHTQSLE TAGSRSGPAA ASNACKDSSC VPAPPTEDHC GVARDPKVAP PSESVAEQKL STGDDGALPG LISEKYSQA HRKELCLPLQ DAFEALPRDQ PHSSEVAEPR QPDVTASDGK SAQSQAGLET GPESALCGDR KACDVSTLCL EVCMAPEERR DSEDRVSKET EDYLHSLLER CLKDAEDSLS YEDIQDDSD LLQDLSPEEA SYSLQEDLPP DESTLSLDDL AKKIEIAEAI PAEGLVSILK KRNDTVGSHQ AQMQQKPAKR RVRFQEIDDN LEQDEVGGGS CILLILLCIA TVFLSVGGTA LYCTLGNIES PVCTDFADNV DFYYTKLLQG VAGLKHVVYL S <b>Sequence without</b>

## Product Details

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**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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

## Target Details

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Target: CNST

Alternative Name: Cnst ([CNST Products](#))

Background: Consortin,FUNCTION: Required for targeting of connexins to the plasma membrane. {ECO:0000250}.

Molecular Weight: 76.9 kDa

UniProt: [Q8CBC4](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. 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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