

Datasheet for ABIN7546646
CNST Protein (AA 1-725) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CNST
Protein Characteristics:	AA 1-725
Origin:	Human
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:	MDDSDTPTY Y LQIEPQDGCH PGDSVERSVT CLPSASDENE NQLDGDGHEH LTSSDSAMGK PQVSEQDSL N NESCTLSCE VAAGENLQNT LCEASRDEQA FLGKDKKIPG KRSPRSKKGT AKKIPPGLFS GDIAPLMQEK VLSAVTYAVD DEEAAEVNAN EQPEAPKLV L QSLFSLIRGE VEQLDSRALP LCLHQIAESY FQEEDYEKAM KFIQLERLYH EQLLANLSAI QEQWETKWKT VQPHTVTALR NSEKGFNGED FERLTKICAT HQDPLLSKHK IAAVEKSQER KCSTQLLVSE DPKEGGATTK ESESKTCLGT ESSKESQHTV EPLGSSPCCH QMDVQTDSPS LSVTAGKDHM EELLCSAEAT LALHTQSSET AGSPSPGDSS EDACEDDSRL QLAQTEACQD VARIEGIAED PKVFLSSKSK TEPLISPGCD RIPPALISEG KYSQAQRKEL RLPLRDASEA LPTDQLENNE LNELQPPDLT DSDGKSPQAQ ADSDGSENV L CGNNQISDLG ILLPEVCMAP EEKGDKDDQL NKETEDY LNS LLEGCLKDTE DLSYEDNQD DDSDLLQDLS PEEASYSLQE NLPSEDESCLS LDDLAKRIE I AEVVPTEGLV SILKKRNDTV GDHPAQMQHK PSKRRVRFQE IDDSLQDEV GGGSCILLVL LCIATVFLSV GGTALYCTFG DMESPVCTDF ADNMDFYFYT K LLQGV AELKH WIYLS

Product Details

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.

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

Target: CNST

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

Background: Consortin,FUNCTION: Required for targeting of connexins to the plasma membrane. {ECO:0000269|PubMed:19864490}.

Molecular Weight: 79.6 kDa

UniProt: [Q6PJW8](#)

Application Details

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.

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
