

Datasheet for ABIN7546775
CSTF2 Protein (AA 1-577) (His tag)



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Overview

Quantity:	1 mg
Target:	CSTF2
Protein Characteristics:	AA 1-577
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSTF2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CSTF2 Protein expressed in mammalian cells.
Sequence:	MAGLTVRDPA VDRSLRSVFV GNIPYEATEE QLKDIFSEVG PVVSFRLVYD RETGKPKGYG FCEYQDQETA LSAMRNLNGR EFSGRALRVD NAASEKNKEE LKSLGTGAPV IESPYGETIS PEDAPESISK AVASLPPEQM FELMKQMKLC VQNSPQEARN MLLQNPQLAY ALLQAQVVMR IVDPEIALKI LHRQTNIP TL IAGNPQPVHG AGPGSGSNVS MNQQNPQAPQ AQLGGMHVN GAPPLMQASM QGGVPAPGQM PAAVTGPGPG SLAPGGGMQA QVGMPGSGPV SMERGQVPMQ DPRAAMQRGS LPANVTPRG L LGDAPNDPR GGTLLSVTGE VEPRGYLGPP HQGPPMHHVP GHESRGPPPH ELRGGPLPEP RPLMAEPRGP MLDQRGPPLD GRGGRDPRGI DARGMEARAM EARGLDARGL EARAMARAM EARAMARAM EARAMEV RGM EARGMDTRGP VPGPRGPIPS GMQGPSPINM GAVVPQGS RQ VPVMQGTGMQ GASIQGGSQP GGFSPGQNQV TPQDHEKAAL IMQVLQLTAD QIAMLPPEQR QSILILKEQI QKSTGAP 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

Product Details

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: CSTF2

Alternative Name: CSTF2 ([CSTF2 Products](#))

Background: Cleavage stimulation factor subunit 2 (CF-1 64 kDa subunit) (Cleavage stimulation factor 64 kDa subunit) (CSTF 64 kDa subunit) (CstF-64),FUNCTION: One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. This subunit is directly involved in the binding to pre-mRNAs (By similarity). {ECO:0000250, ECO:0000269|PubMed:9199325}.

Molecular Weight: 61.0 kDa

UniProt: [P33240](#)

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
