

Recombinant Full Length Human CSTF2 Protein, C-Flag-tagged

Cat. No. CSTF2-267HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CSTF2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a nuclear protein with an RRM (RNA recognition motif) domain. The protein is a member of the cleavage stimulation factor (CSTF) complex that is involved in the 3' end cleavage and polyadenylation of pre-mRNAs. Specifically, this protein binds GU-rich elements within the 3'-untranslated region of mRNAs.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	60.8 kDa
AA Sequence	MAGLTVRDPVDRSLRSVFVGNIPYEATEEQLKDIFSEVGPVVSFRLVYDRETGKPK GYGFCEYQDQETA LSAMRNLNREFSGRALRVDNAASEKNKEELKSLGTGAPVIE SPYGETISPEDAPESISKAVASLPPEQM FELMKQMKLCVQNSPQEARNMILLQNPQL AYALLQAQVVMRIVDPEIALKILHRQTNIPTLIAGNPQPVHG AGPGSGSNVSMNQQN PQAPQAQSLGGMHVNGAPPLMQASMQGGVPAPGQMPAAVTGPGPGSLAPGGGM QA QVGMPGSGPVSMERGQVPMQDPRAAMQRGSLPANVPTPRGLLGDAPNDPRG GTLLSVTGEVEPRGYLGPP HQGPPMHVPGHESRGPPPHELRGGPLPEPRPLMA EPRGPMLDQRGPPLDGRGGRDPRGIDARGMEARAM EARGLDARGLEARAMEAR

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AMEARAMEARAMEARAMEVRGMEARGMDTRGPVPGPRGPIPSGMQGPSPINM G
 AVVPQGSQRQVPVMQGTGMQGGASIQQGGSQPGGFSPGQNQVTPQDHEKAALIMQVL
 QLTADQIAMLPPEQR
 QSILILKEQIQKSTGAPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	CSTF2 cleavage stimulation factor subunit 2 [Homo sapiens (human)]
Official Symbol	CSTF2
Synonyms	CstF-64
Gene ID	1478
mRNA Refseq	NM_001325.3

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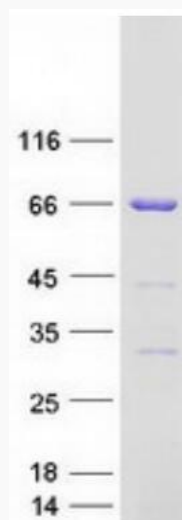
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Protein Refseq NP_001316.1

MIM 300907

UniProt ID P33240



Coomassie blue staining of purified CSTF2 protein.

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