

Recombinant Human CSTF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CSTF2-3908H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CSTF2 MS Standard C13 and N15-labeled recombinant protein (NP_001316) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	61 kDa
AA Sequence	MAGLTVRDPVDRSLRSVFVGNIPYEATEEQLKDIFSEVGPVVSFRLVYDRETGKPK GYGFCEYQDQETALSAMRNLNREFSGRALRVDNAASEKNKEELKSLGTGAPVIES PYGETISPEDAPESISKAVASLPPEQMFELMKQMKLCVQNSPQEARNMILLQNPQLA YALLQAQVVMRIVDPEIALKILHRQTNIPTLIAGNPQPVHAGAGPGSGSNVSMNQNP QAPQAQSLGGMHVNGAPPLMQASMQGGVPAPGQMPAAVTGPGPGSLAPGGGMQ AQVGMPGSGPVSMERGQVPMQDPRAAMQRGSLPANVPTPRGLLDAPNDPRGG TLLSVTGEVEPRGYLGPPHQGPPMHHVPGHESRGPPPHLGGPLPEPRPLMAEP RGPMQDQRPPLDGRGGRDPRGIDARGMEARAMEARGLDARGLEARAMEARAME ARAMEARAMEARAMEVRGMEARGMDTRGPVPGPRGPIPSGMQGPSPINMGAVVP

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QGSRQVPVMQGTGMQGASIQGGSQPGGFSPGQNQVTPQDHEKAALIMQVLQLTA
DQIAMLPPEQRQSILILKEQIQKSTGAPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CSTF2 cleavage stimulation factor subunit 2 [Homo sapiens (human)]

Official Symbol CSTF2

Synonyms CSTF2; cleavage stimulation factor, 3 pre-RNA, subunit 2, 64kDa; cleavage stimulation factor, 3 pre RNA, subunit 2, 64kD; cleavage stimulation factor subunit 2; CF-1 64 kDa subunit; CSTF 64 kDa subunit; betaCstF-64 variant 2; cleavage stimulation factor 64 kDa subunit; CstF-64;

Gene ID 1478

mRNA Refseq NM_001325

Protein Refseq NP_001316

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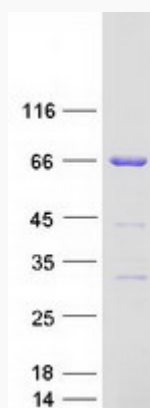
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MIM 600368

UniProt ID P33240

SDS-PAGE



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