

Recombinant Full Length Human CSTF2 Protein, GST-tagged

Cat. No. CSTF2-2249HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CSTF2 full-length ORF (AAH17712, 1 a.a. - 577 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	577 amino acids
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. [provided by RefSeq, Jul 2008]
Molecular Mass	89.21 kDa
AA Sequence	MAGLTVRDPVDRSLRSVFGNIPYEATEGQLKDIFSEVGPVVSFRLVYDRETGKPK GYGFCEYQDQETALNAMRNLNGREFSGRALRVDNAASEKNKEELKSLGTGAPVIES PYGETISPEDAPESISKAVASLPPEQMFELMKQMKLCVQNSPQEARNMLLQNPQLA YALLQAQVVMRIVDPEIALKILHRQTNIPTLIAGNPQPVHGAGPGSGSNVSMNQNP QAPQAQSLGGMHVNGAPPLMQASMQGGVPAPGQMPAAVTGPGPGSLAPGGGMQ AQVGMPGSGPVSMERGGVPMQDPRAAMQRGSLPANVPTPRGLLDAPNDPRGG TLLSVTGEVEPRGYLGPPHQGPPMHHVPGHESRGPPPHELGGPLPEPRPLMAEP RGPMLDQRGPPLDGRGGRDPRGIDARGMEARAMEARGLDARGLEARAMEARAME

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ARAMEARAMEARAMEVRGMEARGMDTRGPVPGPRGPIPSGMQGPSPINMGAVVP
 QGSRQVPVMQGTGMQGASIQGGSQPGGFSPGQNQVTPQDHEKAALIMQVLQLTA
 DQIAMLPPEQRQSILILKEQIQKSTGAP

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CSTF2 cleavage stimulation factor, 3 pre-RNA, subunit 2, 64kDa [Homo sapiens]
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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MIM	600368
UniProt ID	P33240

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