

Recombinant Human CSTF2 cell lysate

Cat. No. CSTF2-414HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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;

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Gene ID	1478
mRNA Refseq	NM_001325
Protein Refseq	NP_001316
MIM	600368
UniProt ID	P33240
Chromosome Location	Xq22.1
Pathway	Cleavage of Growing Transcript in the Termination Region, organism-specific biosystem; Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; Processing of Capped Intronless Pre-mRNA, organism-specific biosystem; Processing of Intronless Pre-mRNAs, organism-specific biosystem; RNA Polymerase II Transcription, organism-specific biosystem; RNA Polymerase II Transcription Termination, organism-specific biosystem;
Function	RNA binding; nucleotide binding; protein binding;