

# Recombinant Full Length Human CSTF1 Protein, GST-tagged

Cat. No. CSTF1-2247HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CSTF1 full-length ORF ( AAH01011, 1 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	431 amino acids
<b>Description</b>	This gene encodes one of three subunits which combine to form cleavage stimulation factor (CSTF). CSTF is involved in the polyadenylation and 3'end cleavage of pre-mRNAs. Similar to mammalian G protein beta subunits, this protein contains transducin-like repeats. Several transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	73.15 kDa
<b>AA Sequence</b>	<p>MYRTKVGLKDRQQLYKLIISQLLYDGYISIANGLINEIKPQSVCAPSEQLLHLIKLGMEN            DDTAVQYAIGRSDTVAPGTGIDLEFDADVQTMSPLEASEYETCYVTSHKGPCRVATY            SRDGQLIATGSADASIKILDTERMLAKSAMPPIEVMMNETAQQNMENHPVIRTLYDHV            DEVTCLAFHPTEQILASGSRDYTLKLFDYSKPSAKRAFKYIQEAEMLRISIFHPSGDFI            LVGTQHPTLRLYDINTFQCFVSCNPQDQHTDAICSVNYNSSANMYVTGSKDGCIKL            WDGVSNRCITTFEKAHDGAEVCSAIFSKNSKYILSSGKDSVAKLWEISTGRTLVRYT            GAGLSGRQVHRTQAVFNHTEDYVLLPDERTISLCCWDSRTAERRNLLSLGHNNIVR            CIVHSPTNPGFMTCSDDFRARFWYRRSTTD</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CSTF1 cleavage stimulation factor, 3 pre-RNA, subunit 1, 50kDa [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">CSTF1</a>
<b>Synonyms</b>	CSTF1; cleavage stimulation factor, 3 pre-RNA, subunit 1, 50kDa; cleavage stimulation factor, 3 pre RNA, subunit 1, 50kD; cleavage stimulation factor subunit 1; CF-1 50 kDa subunit; CSTF 50 kDa subunit; cleavage stimulation factor 50 kDa subunit; CstF-50; CstFp50
<b>Gene ID</b>	<a href="#">1477</a>
<b>mRNA Refseq</b>	<a href="#">NM_001033521</a>
<b>Protein Refseq</b>	<a href="#">NP_001028693</a>
<b>MIM</b>	<a href="#">600369</a>
<b>UniProt ID</b>	<a href="#">Q05048</a>

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