

Recombinant Human CSTF3 Protein, GST-tagged

Cat. No. CSTF3-2044H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSTF3 full-length ORF (AAH09792, 1 a.a. - 103 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is one of three (including CSTF1 and CSTF2) cleavage stimulation factors that combine to form the cleavage stimulation factor complex (CSTF). This complex is involved in the polyadenylation and 3' end cleavage of pre-mRNAs. The encoded protein functions as a homodimer and interacts directly with both CSTF1 and CSTF2 in the CSTF complex. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Molecular Mass	37.07 kDa
AA Sequence	MSGDGATEQAAEYVPEKVKKAEEKLEENPYDLDAWSILIREAQNPIDKARKTYERL VAQFPSSGRFWKLYIEAEVTILFYFFLYQYCSIHCSRKQVRNIAN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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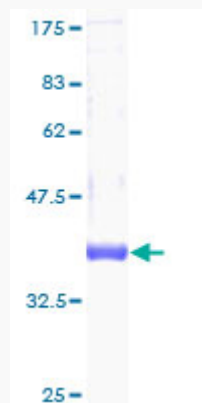
 45-1 Ramsey Road, Shirley, NY 11967, USA

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	CSTF3 cleavage stimulation factor, 3 pre-RNA, subunit 3, 77kDa [Homo sapiens]
Official Symbol	CSTF3
Synonyms	CSTF3; cleavage stimulation factor, 3 pre-RNA, subunit 3, 77kDa; cleavage stimulation factor, 3 pre RNA, subunit 3, 77kD; cleavage stimulation factor subunit 3; CstF 77; CF-1 77 kDa subunit; CSTF 77 kDa subunit; cleavage stimulation factor 77 kDa subunit; cleavage stimulation factor subunit 3, isoform 1; CSTF-77; MGC43001; MGC75122; MGC117398;
Gene ID	1479
mRNA Refseq	NM_001033505
Protein Refseq	NP_001028677
MIM	600367
UniProt ID	Q12996

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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