

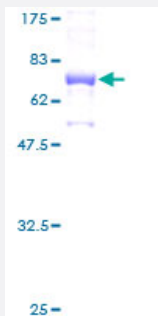
Full-Length

CSTF1 (Human) Recombinant Protein (P01)

Catalog # H00001477-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CSTF1 full-length ORF (AAH01011, 1 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MYRTKVGLKDRQQLYKLIISQLLYDGYISIANGLINEIKPQSVCAPSEQLLHLIKLGMENDDTAVQYAIG
RSDTVAPGTGIDLEFDADVQTMSP EASEYETCYVTSHKGPCR VATYSRDGQLIATGSADASI KILD
TERMLAKSAMP I EVMMNETAQQNMENHPVIR TLYDHVDEV TCLA FHPT EQILASGSRDYTLK LFDY
SKPSAKRAFKYIQEA EMLRSISFHPSGDFILVGTQHPTLR LYDINTFQCFVSCNPQDQHTDAICSVN
YNSSANMYVTGSKDGC IKLWDGVS NRCITTFEKAHDGA EVC SAIFSKNSKY LSSGKDSVAKLWEI
STGRTL VRYTGAGLSGRQVHRTQAVFNHTEDYVLLPDERTISLCCWDSRTAERRNLLSLGHNNIVR
CIVHSPTNPGFMTCSDDFRARFWYRRSTTD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.15

Interspecies Antigen Sequence

Mouse (99); Rat (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CSTF1

Entrez GeneID	1477
GeneBank Accession#	BC001011
Protein Accession#	AAH01011
Gene Name	CSTF1
Gene Alias	CstF-50, CstFp50
Gene Description	cleavage stimulation factor, 3' pre-RNA, subunit 1, 50kDa
Omim ID	600369
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of three subunits which combine to form cleavage stimulation factor (CST F). 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]
Other Designations	CF-1 50 kDa subunit CSTF 50 kDa subunit OTTHUMP00000031332 cleavage stimulation factor 50kDa subunit cleavage stimulation factor subunit 1

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
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