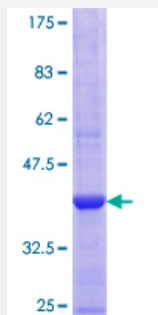


CSTF1 (Human) Recombinant Protein (Q01)

Catalog # H00001477-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CSTF1 partial ORF (NP_001315.1, 332 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LWEISTGRTLVRVTGAGLSGRQVHRTQAVFNHTEDYLLPDERTISLCCWDSRTAERRNLLSLGH NNIVRCIVHSPTNPGFMTCSDDFRARFWYRRSTTD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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# [NM_001324](#)

Protein Accession# [NP_001315.1](#)

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](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)