

Product datasheet for **TP506873**

Cstf1 (NM_024199) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse cleavage stimulation factor, 3' pre-RNA, subunit 1 (Cstf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206873 protein sequence
Red=Cloning site **Green**=Tags(s)

MYRTKVGLKDRQQLYKLIISQLLYDGYISIANGLINEIKPQSVCAPSEQLLHLIKLGMENDDTAVQYAIG
RSDTVAPGTGIDLEFDADVQTMSPSEAYETCYVTSHKGPCRVATYSRDGQLIATGSADASIKILDDTERM
LAKSAMPIEVMNETAQQNMENHPVIRTLYDHVDEVTCLAFHPTEQILASGSRDYTLKLFDYKPSAKRA
FKYIQEAEMLRISIFHPSGDFILVGTQHPTLRLYDINTFQCFVSCNPQDQHTDAICSVNYPNSANMYVTG
SKDGCIKLWDGVSNRCTTFEKAHDGAEVCSAIFSKNSKYILSSGKDSVAKLWEISTGRTLVRVTGAGLS
GRQVHRTQAVFNHTEDYILLPDERTISLCCWDSRTAERRNLLSLGHNNIVRCIVHSPTNPGFMTCSDDFR
ARFWYRRSTTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 48.4 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_077161](#)

Locus ID: 67337



[View online »](#)

UniProt ID:	<u>Q99LC2</u>
RefSeq Size:	1820
Cytogenetics:	2 94.84 cM
RefSeq ORF:	1296
Synonyms:	1700057K18Rik; AI788832
Summary:	One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. May be responsible for the interaction of CSTF with other factors to form a stable complex on the pre-mRNA (By similarity).[UniProtKB/Swiss-Prot Function]