

Recombinant Mouse Cstf1 Protein, Myc/DDK-tagged

Cat. No. Cstf1-2348M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cleavage stimulation factor, 3' pre-RNA, subunit 1 (Cstf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	48.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cstf1 cleavage stimulation factor, 3' pre-RNA, subunit 1 [Mus musculus (house mouse)]
Official Symbol	Cstf1
Synonyms	CSTF1; cleavage stimulation factor, 3 pre-RNA, subunit 1; cleavage stimulation factor subunit 1; cstF-50; CF-1 50 kDa subunit; CSTF 50 kDa subunit; cleavage stimulation factor 50 kDa subunit; AI788832; 1700057K18Rik
Gene ID	67337
mRNA Refseq	NM_024199
Protein Refseq	NP_077161
UniProt ID	Q99LC2

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