

Recombinant Human CSTF1, T7-tagged

Cat. No. CSTF1-3045H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSTF1 was produced in <i>E.coli</i> with a T7 tag at N-terminus. MW = 48358 Da (1-431 aa).
Species	Human
Source	E.coli
Protein Length	1-431 a.a.
Description	Cleavage stimulation factor 50 kDa subunit is a protein that in humans is encoded by the CSTF1 gene. This gene encodes one of three subunits which combine to form cleavage stimulation factor (CSTF). 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.
Form	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ .
Purity	95%.
Applications	MS. SDS.

GENE INFORMATION

Gene Name CSTF1 cleavage stimulation factor, 3' pre-RNA, subunit 1, 50kDa [Homo sapiens]

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Synonyms	CSTF1; cleavage stimulation factor, 3' pre-RNA, subunit 1, 50kDa; CstF-50; CstFp50; cleavage stimulation factor subunit 1; OTTHUMP00000031333; OTTHUMP00000031334; CF-1 50 kDa subunit; CSTF 50 kDa subunit; cleavage stimulation factor 50 kDa subunit; cleavage stimulation factor, 3' pre-RNA, subunit 1, 50kD; Cleavage stimulation factor subunit 1
Gene ID	1477
mRNA Refseq	NM_001033521
Protein Refseq	NP_001028693
MIM	600369
UniProt ID	Q05048
Chromosome Location	20q13.2
Function	RNA binding; protein binding

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