

Recombinant Full Length Human CPSF3 Protein, C-Flag-tagged

Cat. No. CPSF3-699HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CPSF3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the metallo-beta-lactamase family. The encoded protein is a 73kDa subunit of the cleavage and polyadenylation specificity factor and functions as an endonuclease that recognizes the pre-mRNA 3'-cleavage site AAUAAA prior to polyadenylation. It also cleaves after the pre-mRNA sequence ACCCA during histone 3'-end pre-mRNA processing.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	77.3 kDa
AA Sequence	MSAIPAEESDQLLIRPLGAGQEVGRSCIILEFKGRKIMLDCGIHPGLEGM DALPYIDLI DPAEIDLLIS HFHLDHCGALPWFLQKTSFKGRTFMTHATKAIYRWLLSDYVKVSNIS ADDMLYTETDLEESMDKIETINF HEVKEVAGIKFWCYHAGHVLGAAMFMIEIAGVKLL YTGDFSRQEDRHLMAAEIPNIKPDILIIESTYGTH IHEKREEREARFCNTVHDIVNRG GRGLIPVFALGRAQELLILDEYWQNHPELHDIPYIYASSLAKKCMA VYQTYVNAMN DKIRKQININNPVFVKHISNLKSMDHFDDIGPSVVMASPGMMQSGLSRELFESWCTD KRN GVIIAGYCVETLAKHIMSEPEEITMSGQKLPLKMSVDYISFSAHTDYQQTSEF

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

IRALKPPHVILVHGE QNEMARLKAALIREYEDNDEVHIEVHNPRNTEAVTLNFRGEKL
AKVMGFLADKKPEQGQRVSGILVKRNF NYHILSPCDLSNYTDLAMSTVKQTQAIPYT
GPFNLLCYQLQKLTGDVEELEIQEKPAKVFKNITVIQEP GMVVLEWLANPSNDMYA
DTVTTVILEVQSNPKIRKGAVQKVSKKLEMHVYSKRLEIMLQDIFGEDCVSVK
DDSILSVTVDGKTANLNLETRTVECEESEDESREMVELAAQRLYEALTPVHTRT
RPLEQKLISEEDLAANDILDYKDDDDKV

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

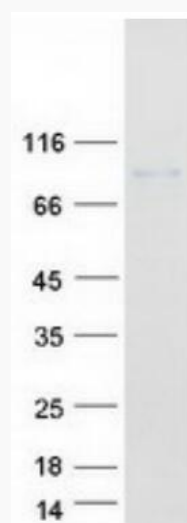
Gene Name	CPSF3 cleavage and polyadenylation specific factor 3 [Homo sapiens (human)]
Official Symbol	CPSF3
Synonyms	CPSF73; NEDMHS; CPSF-73; NEDMHSN
Gene ID	51692

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_016207.4
Protein Refseq	NP_057291.1
MIM	606029
UniProt ID	Q9UKF6



Coomassie blue staining of purified CPSF3 protein.