

Cleavage and polyadenylation specificity factor subunit 6 (CPSF6) Recombinant Protein | CPSF6 recombinant protein

Recombinant Human Cleavage and polyadenylation specificity factor subunit 6 (CPSF6)

CATALOG # AAA117680	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Cleavage and polyadenylation specificity factor subunit 6 (CPSF6); Recombinant Human Cleavage and polyadenylation specificity factor subunit 6 (CPSF6); CPSF6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-551, Full length protein
Sequence	MADGVDHIDI YADVGEEFNQ EAEYGGHDQI DLYDDVISPS ANNGDAPEDR DYMDTLPPTV GDDVGKGAAP NVVYTYTGKR IALYIGNLTW WTTDEDLTEA VHSLGVNDIL EIKFFENRAN GQSKGFALVG VGSEASSKKL MDLLPKRELH GQNPVVTPCN KQFLSQFEMQ SRKTTQSGQM SGEGKAGPPG GSSRAAFPQG GRGRGRFPGA VPGGDRFPGP AGPGGPPPPF PAGQTPRRPP LGPPGPPGPP GPPPPGQVLP PPLAGPPNRG DRPPPPVLFP GQPFQPPPLG PLPPGPPPPV PGYGGPPGPP PPQQGPPPPP GPFPRRPPGP LGPPLTLAPP PHLPGPPPGA PPPAPHVNPA FFPPTNSGM PTSDSRGPPP TDPYGRPPPY DRGDYGGPPGR EMDTARTPLS EAEFEEIMNR NRAISSAIS RAVSDASAGD YGSAIETLVT AISLIKQSKV SADDRCKVLI SSLQDCLHGI ESKSYGSGSR RERSRERDHS RSREKSRRHK SRSRDRHDDY YRERSRERER HRDRDRDRDR ERDREREYRH R
Sequence Length	551
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CPSF6 recombinant protein	This protein is one subunit of a cleavage factor required for 3 RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3 end processing complex and facilitates the recruitment of other processing factors. The cleavage factor complex is composed of four polypeptides. This gene encodes the 68kD subunit. It has a domain organization reminiscent of spliceosomal proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	665821177
NCBI GeneID	11052
NCBI Accession #	NP_001287876.1
NCBI GenBank Nucleotide #	NM_001300947.1
UniProt Accession #	Q16630; Q53ES1; Q9BSJ7; Q9BW18; A8K7K9

Molecular Weight	52,326 Da
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 6 isoform 2
NCBI Official Synonym Full Names	cleavage and polyadenylation specific factor 6
NCBI Official Symbol	CPSF6
NCBI Official Synonym Symbols	CFIM; CFIM68; CFIM72; HPBRII-4; HPBRII-7
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 6
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 6
UniProt Gene Name	CPSF6
UniProt Synonym Gene Names	CFIM68; CFIm68; CPSF 68 kDa subunit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cpsf6-recombinant-protein-e-coli/117680>