



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

<b>Product Code</b>	CSB-EP621966HU
<b>Abbreviation</b>	CPSF6
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q16630
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MADGVDHIDI YADVGEEFNQ EAEYGGHDQI DLYDDVISPS ANNGDAPEDR DYMDTLPPTV GDDVGKGAAP NVVYTYTGKR IALYIGNLTW WTTDEDLTEA VHSLGVNDIL EIKFFENRAN GQSKGFALVG VGSEASSKKL MDLLPKRELH GQNPVVTPCN KQFLSQFEMQ SRKTTQSGQM SGEGKAGPPG GSSRAAFPQG GRGRGRFPGA VPGGDRFPGP AGPGGPPPPF PAGQTPPRPP LGPPGPPGPP GPPPPGQVLP PPLAGPPNRG DRPPPPVLF GQPFQPPPLG PLPPGPPPPV PGYGGPPGPP PPQQGPPPPP GPFPPRPPGP LGPPLTLAPP PHLPGPPPGA PPPAPHVNPA FFPPPTNSGM PTSDSRGPPP TDPYGRPPPY DRGDYGPGR EMDTARTPLS EAEFEEIMNR NRAISSAIS RAVSDASAGD YGSAIETLVT AISLIKQSKV SADDRCKVLI SSLQDCLHGI ESKSYGSGSR RERSRERDHS RSREKSRRHK SRSRDRHDDY YRERSRERER HRDRDRDRDR ERDREREYRH R
<b>Source</b>	E.coli
<b>Target Names</b>	CPSF6
<b>Protein Names</b>	Recommended name: Cleavage and polyadenylation specificity factor subunit 6 Alternative name(s): Cleavage and polyadenylation specificity factor 68 kDa subunit Short name= CFIm68 Short name= CPSF 68 kDa subunit Pre-mRNA cleavage
<b>Expression Region</b>	1-551
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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