

Product datasheet for **TP701246**

CPSF73 (CPSF3) (NM_016207) Human Recombinant Protein

Product data:

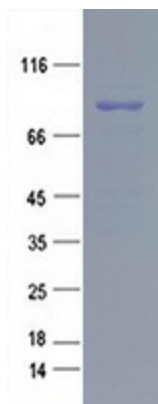
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cleavage and polyadenylation specific factor 3, 73kDa (CPSF3), mutant D75K, H76A, with C-terminal MYC/DDK tag, expressed in HEK293 cells, 20ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC205834, encoding the full-length of CPSF3(D75K, H76A)
Tag:	Myc-DDK
Predicted MW:	80.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_057291
Locus ID:	51692
UniProt ID:	Q9UKF6
RefSeq Size:	2401
Cytogenetics:	2p25.1
RefSeq ORF:	2052
Synonyms:	CPSF-73; CPSF73



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Summary:

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. [provided by RefSeq, Oct 2012]

Product images:

Purified recombinant protein CPSF3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.