

Product datasheet for **TP510625**

Cpsf2 (NM_016856) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cleavage and polyadenylation specific factor 2 (Cpsf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210625 protein sequence Red =Cloning site Green =Tags(s)

MTSIIKLTTLSGVQEEALCYLLQVDEFRLFLLDCGWDEHFSVDIIDSRLRKHVHQIDAVLLSHPDPLHLGA
LPFAVGKLGLENCAIYATIPVYKMGQMFMYDLYQSRHNTEDFTLFTLDDVDAADFQIQLKFSQIVNLKGGK
GHGLSITPLPAGHMIGGTIWKIVKDGEEIVYAVDFNHKREIHLNGCSLEMLSRPSLLITDSFNATYVQP
RRKQRDEQLLTNVLETLRGDGNVLIADVDTAGRVLELAQLLDQIWRTKDAGLGVYSLALLNNVSYNVVEFS
KSQVEWMSDKLMRCFEDKRNNPFQFRHLSLCHGLSDLARVSPKVVLASQPDLECGFSRDLFIQWCQDPK
NSIILTYRTPGTLARFLIDNPTEKVTEIELRKRKLEEGKELEEYVEKEKLKKEAAKKLEQSKEADIDSS
DESDVEEDVDQPSAHKTKHDLMMKGEGRKGSFFKQAKKSYPMFPAPEERIKWDEYGEIHKPEDFLVPEL
QATEEEKSKLESGLTNGEPMQDQLSDVPTKCVSATESIEIKARVTYIDYEGRSDDGSIKKIINQMKPRQ
LIIVHGPPEASQDLAECRAFSGGDKIKVYMPKLNHETVDATSETHYQVRLKDSLVSLLQFCKAKDAELAW
IDGVLDMRVSKVDTGVILEEGELKDDGEDSEMVDAPSDDSSAMAQQKAMKSLFGEDEKELGEETEIIPTL
EPLPPHEVPGHQSVFMNEPRLSDFKQVLLREGIQAEFVGGVLCNNQVAVRRRTETGRIGLEGCLCQDFYR
IRDLLYEQYAI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	88.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA 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.



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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_058552
Locus ID:	51786
UniProt ID:	Q35218 , Q3UGU6
RefSeq Size:	5315
Cytogenetics:	12 E
RefSeq ORF:	2349
Synonyms:	100kDa; 2610024B04Rik; AI662483; Cpsf; MCPSE; mKIAA1367
Summary:	Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. Involved in the histone 3' end pre-mRNA processing (By similarity).[UniProtKB/Swiss-Prot Function]