

Recombinant Mouse Cpsf2 Protein, Myc/DDK-tagged

Cat. No. Cpsf2-2296M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cleavage and polyadenylation specific factor 2 (Cpsf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	88.4 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cpsf2 cleavage and polyadenylation specific factor 2 [Mus musculus (house mouse)]
Official Symbol	Cpsf2
Synonyms	CPSF2; cleavage and polyadenylation specific factor 2; cleavage and polyadenylation specificity factor subunit 2; CPSF 100 kDa subunit; cleavage and polyadenylation specific factor 2, 100kD subunit; cleavage and polyadenylation specificity factor 100 kDa subunit; Cpsf; MCPSF; 100kDa; AI662483; mKIAA1367; 2610024B04Rik
Gene ID	51786
mRNA Refseq	NM_016856
Protein Refseq	NP_058552
UniProt ID	O35218

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