

Recombinant Human CPSF6 protein, MYC/DDK-tagged

Cat. No. CPSF6-1178H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPSF6 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene 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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	59 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CPSF6 cleavage and polyadenylation specific factor 6, 68kDa [Homo sapiens]
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Official Symbol	CPSF6
Synonyms	CPSF6; cleavage and polyadenylation specific factor 6, 68kDa; cleavage and polyadenylation specific factor 6, 68kD subunit; cleavage and polyadenylation specificity factor subunit 6; CFIM; CFIM68; HPBR11 4; HPBR11 7; protein HPBR11-4/7; CPSF 68 kDa subunit; pre-mRNA cleavage factor 1m (68kD); pre-mRNA cleavage factor I, 68kD subunit; pre-mRNA cleavage factor 1m 68 kDa subunit; cleavage and polyadenylation specificity factor 68 kDa subunit; HPBR11-4; HPBR11-7;
Gene ID	11052
mRNA Refseq	NM_007007
Protein Refseq	NP_008938
MIM	604979
UniProt ID	Q16630
Chromosome Location	12q15
Pathway	mRNA surveillance pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;
Function	contributes_to RNA binding; mRNA binding; nucleotide binding; protein binding;