Recombinant Human CPSF6, GST-tagged

Cat. No. CPSF6-11540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPSF6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351a.a.
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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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; HPBRII 4; HPBRII 7; protein HPBRII-4/7; CPSF 68 kDa subunit; pre-mRNA cleavage factor Im (68kD); pre-mRNA cleavage factor I, 68kD subunit; pre-mRNA cleavage factor Im 68 kDa subunit; cleavage and polyadenylation specificity factor 68 kDa subunit; HPBRII-4; HPBRII-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;

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