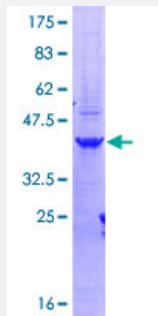


# CPSF6 (Human) Recombinant Protein (Q01)

Catalog # H00011052-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human CPSF6 partial ORF ( NP_008938, 37 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	ISPSANNGDAPEDRDYMDLPTVGDDVGKGAAPNVVYTYTGKRIALYIGNLTWWTTDEDLTEAV HSLGVNDILEIKFFENRANGQSKGFALVGVGSEAS
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.74
<b>Interspecies Antigen Sequence</b>	Mouse (93); Rat (93)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — CPSF6

Entrez GeneID [11052](#)

GeneBank Accession# [NM\\_007007](#)

Protein Accession# [NP\\_008938](#)

Gene Name CPSF6

Gene Alias CFIM, CFIM68, HPBRIL-4, HPBRIL-7

Gene Description cleavage and polyadenylation specific factor 6, 68kDa

Omim ID [604979](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** cleavage and polyadenylation specific factor 6, 68 kD subunit|cleavage and polyadenylation specific factor 6, 68kD subunit|pre-mRNA cleavage factor I, 68kD subunit|pre-mRNA cleavage factor I m (68kD)