

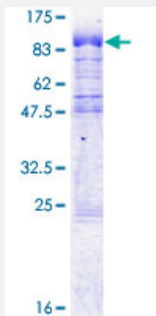
Full-Length

CPSF6 (Human) Recombinant Protein (P01)

Catalog # H00011052-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CPSF6 full-length ORF (AAH05000.1, 1 a.a. - 478 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADGVDHIDIADVGEFNQEA EYGGHDQIDLYDDVISPSANNGDAPEDRDYMDTLPPTVGDDV
GKGAAPNVVYTYTGKRIALYIGNLTWWTTDEDL TEAVHSLGVNDILEIKFFENRANGQSKGFALVGV
GSEASSKKLMDLLPKRELHGQNPVVTCPNKQFLSQFEMQSRKTTQSGQMSGEGKAGPPLAGP
PNRGDRPPPPVLFPQQPFGQPPLGLPPGPPPPVPGYGGPPPPGPPPPQQGPPPPPGPFPPRPP
GPLGPPLTLAPPPHLPGPPPGAPPPAPHVNPAPFFPPPTNSGMPTSDSRGPPPTDPYGRPPPYD
RGDYGPPGREMDTARTPLSEAEFEEIMNRNRAISSAISRAVSDASAGDYGSAIETLVTAISLIKQS
KVSADDRCKVLISLQDCLHGIESKSYSGSGRRERSRERDHSRSREKSRRHKSRSDRHHDDYYR
ERSRERERHRDRDRDRDRERDREREYRHR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.7

Interspecies Antigen Sequence

Mouse (93); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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# [BC005000.1](#)

Protein Accession# [AAH05000.1](#)

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)