

Full-Length

CPSF3L (Human) Recombinant Protein (P01)

Catalog # H00054973-P01

Size 50 ug

Specification

Product Description	Human CPSF3L full-length ORF (NP_060341.2, 1 a.a. - 600 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPEIRVTPLGAGQDVGRSCILVSIAGKNVMLDCGMHMGFNDDRFPDFS YITQNGRLTDFLDCVII SHFHLDHCGALPYFSEMVGYDGPYMTHTPTQAICPILLEDYRKIAVDKKGEANFFTSQMIKDCMKK VVAVHLHQTVQVDDELEIKAYYAGHVLGAAMFQIKVGSESVVYTG DYNMTPDRHLGAAWIDKCRP NLLITESTYATTIRDSKRCRERDFLKKVHETVERGGKVLIPVFALGRAQELCILLETFWERMNLKVPI YFSTGLTEKANHYKLFIPWTNQKIRKTFVQRNMF EFKHIKAFDRAFADNPGPMVVFATPGMLHAG QSLQIFRKWAGNEKNMVIMPGYCVQGT VGHKILSGQRKLEMEGRQVLEV KMQVEYMSFSAHADA KGIMQLVGQAEPESVLLVHGEAKKMEFLKQKIEQELRVN CYPANGETVTLPTSPSIPVGISLGLL KREMAQGLLPEAKKPRLLHGTLMKDSNFRLVSSEQALKELGLAEHQLRFTCRVHLHDTRKEQET ALRVYSHLKSVLKDHC VQHLPDGSVTVESVLLQAAAPSEDPGTKVLLVSWTYQDEELGSFLTSL LKKGLPQAPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	94.1
Interspecies Antigen Sequence	Mouse (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — CPSF3L

Entrez GeneID [54973](#)

GeneBank Accession# [NM_017871.4](#)

Protein Accession# [NP_060341.2](#)

Gene Name CPSF3L

Gene Alias CPSF73L, FLJ13294, FLJ20542, INT11, INTS11, RC-68, RC68

Gene Description cleavage and polyadenylation specific factor 3-like

Omim ID [611354](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Integrator complex contains at least 12 subunits and associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates the 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690). INTS11, or CPSF3L, is the catalytic subunit of the Integrator complex (Baillat et al., 2005 [PubMed 16239144]). [supplied by OMIM]

Other Designations OTTHUMP00000044092|integrator complex subunit 11|related to CPSF subunits 68 kDa

Disease

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- [Diabetes Mellitus](#)
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