

Recombinant Full Length Human INTS11 Protein, GST-tagged

Cat. No. INTS11-2155HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPSF3L full-length ORF (NP_060341.2, 1 a.a. - 600 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	600 amino acids
Description	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, Mar 2008]
Molecular Mass	94.1 kDa
AA Sequence	MPEIRVTPLGAGQDVGRSCILVSIAGKNVMLDCGMHMGFNDDRRFPDFS YITQNGR LTDFLDCVIISHFHLDHCGALPYFSEMVGYDGPIYMTHTPTQAICPILLEDYRKIAVDKK GEANFFTSQMIKDCMKKVAVHLHQTVQVDDELEIKAYYAGHVLGAAMFQIKVGSE SVVYTG DYNMTPDRHLGA AWIDKCRPNLLITESTYATTIRDSKRCRERDFLKKVHET VERGGKVLPVFALGRAQELCILLETFWERMNLKVPIYFSTGLTEKANHYKLFIPWT NQKIRKTFVQRNMF EFKHIKAFDRAFADNPGPMVVFATPGMLHAGQSLQIFRKWAG NEKNMVIMPGYCVQGT VGHKILSGQRKLEMEGRQVLEV KMQVEYMSFSAHADAKG

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IMQLVGQAEPESVLLVHGEAKKMEFLKQKIEQELRVNCYMPANGETVTLPTSPSIPV
 GISLGLLKREMAQGLLPEAKKPRLLHGTLMKDSNFRLVSSEQALKELGLAEHQLRFT
 CRVHLHDTRKEQETALRVYSHLKSVLKDHCVQHLPDGSVTVESVLLQAAAPSEDPG
 TKVLLVSWTYQDEELGSFLTSLKKGLPQAPS

Applications

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

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [INTS11 integrator complex subunit 11 \[Homo sapiens \(human\) \]](#)

Official Symbol [INTS11](#)

Synonyms INTS11; integrator complex subunit 11; CPSF3L; cleavage and polyadenylation specific factor 3-like; integrator complex subunit 11; CPSF73L; FLJ20542; INT11; INTS11; RC 68; CPSF3-like protein; related to CPSF subunits 68 kDa; protein related to CPSF subunits of 68 kDa; cleavage and polyadenylation-specific factor 3-like protein; RC68; RC-68; FLJ13294

Gene ID [54973](#)

mRNA Refseq [NM_001256456](#)

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Protein Refseq	NP_001243385
MIM	611354
UniProt ID	Q5TA45

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