

Recombinant Full Length Human CPSF2 Protein, GST-tagged

Cat. No. CPSF2-2108HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPSF2 full-length ORF (NP_059133.1, 1 a.a. - 782 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	782 amino acids
Description	CPSF2 (Cleavage And Polyadenylation Specific Factor 2) is a Protein Coding gene. Among its related pathways are mRNA Splicing - Major Pathway and Gene Expression. GO annotations related to this gene include RNA binding.
Molecular Mass	114.9 kDa
AA Sequence	MTSIIKLTTLSGVQEEESALCYLLQVDEFRLFLLDCGWDEHFSMDIIDSLRKHVHQIDAVL LSHPDPLHLGALPYAVGKLGLNCAIYATIPVYKMGQMFMYDLYQSRHNTEDFTLFTL DDVDAAFDKIQQLKFSQIVNLKGKGHGLSITPLPAGHMIGGTIWKIVKDGEIEIVYAVD FNHKREIHLNGCSLEMLSRPSLLITDSFNATYVQPRRKQRDEQLLTNVLETLRGDGN VLIAVDTAGRVLELAQLLDQIWRTKDAGLGVYSLALLNNVSYNVVEFSKSQVEWMSD KLMRCFEDKRNNPFQFRHLSLCHGLSDLARVPSPKVVLASQPDLECGFSRDLFIQW CQDPKNSIILTYRTTPGTLARFLIDNPSEKITEIELRKRVKLEGKELEEYLEKEKLKKEA AKKLEQSKEADIDSSDESIEEDIDQPSAHKTKHDLMMKGEGSRKGSFFKQAKKSYP MFPAPEERIKWDEYGEIIPEDFLVPELQATEEEESKLESGLTNGDEPMDQDLSDVP TKCISTTESIEIKARVTYIDYEGRSDGDSIKKIINQMKPRQLIIVHGPPEASQDLAECCR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AFGGKDIKVYMPKLHETVDATSETHYQVRLKDSLVSLLQFCKAKDAELAWIDGVLD
MRVSKVDTGVILEEGELKDDGEDSEMQUEAPSDSSVIAQQKAMKSLFGDDEKETGE
ESEIIPLEPLPPHEVPGHQSVFMNEPRLSDFKQVLLREGIQAEEVGGVLCNNQVA
VRRTEGTRIGLEGCLCQDFYRIRDLLYEQYAI

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	CPSF2 cleavage and polyadenylation specific factor 2, 100kDa [Homo sapiens]
Official Symbol	CPSF2
Synonyms	CPSF2; cleavage and polyadenylation specific factor 2, 100kDa; cleavage and polyadenylation specific factor 2, 100kD subunit; cleavage and polyadenylation specificity factor subunit 2; KIAA1367; CPSF 100kDa subunit; CPSF 100 kDa subunit; cleavage and polyadenylation specificity factor 100 kDa subunit; CPSF100
Gene ID	53981
mRNA Refseq	NM_017437

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Protein Refseq	NP_059133
MIM	606028
UniProt ID	Q9P2I0

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