

Recombinant Human CPSF2 Protein, GST-tagged

Cat. No. CPSF2-1810H **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	Wheat Germ
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	MTSIIKLTTLSGVQEEESALCYLLQVDEFRLFLLDCGWDEHFMSMDIIDSLRKHVHQIDAVL LSHPDPLHLGALPYAVGKLGLNCAIYATIPVYKMGQMFMYDLYQSRHNTEDFTLFTL DDVDAAFDKIQQLKFSQIVNLKGKGHGLSITPLPAGHMIGGTIWKIVKDGEIEIVYAVD FNHKREIHLNGCSLEMLSRPSLLITDSFNATYVQPRRKQRDEQLLTNVLETLRGDGN VLIAVDTAGRVLELAQLLDQIWRTKDAGLGVYSLALLNNVSYNVVEFSKSQVEWMSD KLMRCFEDKRNNPFQFRHLSLCHGLSDLARVPSPKVVLASQPDLECGFSRDLFIQW CQDPKNSIILTYRTTPGTLARFLIDNPSEKITEIELRKRVKLEGKELEEYLEKEKLKKEA AKKLEQSKEADIDSSDESIEEDIDQPSAHKTKHDLMMKGEGSRKGSFFKQAKKSYP MFPAPEERIKWDEYGEIIPEDFLVPELQATEEEESKLESGLTNGDEPMDQDLSDVP TKCISTTESIEIKARVTYIDYEGRSDGDSIKKIINQMKPRQLIIVHGPPEASQDLAECCR AFGGKDIKVYMPKLHETVDATSETHYQVRLKDSLVSLSQFCKAKDAELAWIDGVLD

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MRVSKVDTGVILEEGELKDDGEDSEMQVEAPSDSSVIAQQKAMKSLFGDDEKETGE
ESEIIPLEPLPPHEVPGHQSVFMNEPRLSDFKQVLLREGIQAEEVGGVLCNNQVA
VRRTETGRIGLEGCLCQDFYRIRDLLYEQYAI

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

Protein Refseq

NP_059133

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MIM	606028
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UniProt ID	Q9P2I0
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