

Recombinant Human CPSF6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CPSF6-876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CPSF6 MS Standard C13 and N15-labeled recombinant protein (NP_008938) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	59.2 kDa
AA Sequence	MADGVDHIDIYADVGEEFNQEAEYGGHDQIDLYDDVISPSANNGDAPEDRDYMDTL PPTVGDDVVGKGAAPNVVYTYTGKRIALYIGNLTWTTDEDLTEAVHSLGVNDILEIKF FENRANGQSKGFALVGVGSEASSKKLMDLLPKRELHGQNPVVTCPNKQFLSQFEM QSRKTTQSGQMSGEGKAGPPGGSSRAAFPQGGRRGRFPGAVPGGDRFPGPAG PGGPPPPFPAGQTPPRPPLGPPGPPGPPGPPPPGQVLPPPLAGPPNRGDRPPPPV LFPGQPFQPPPLGPPPPPPVPGYGPPPGPPPPQGGPPPPPGPFPPRPPGPLG PPLTLAPPPHLPGPPPGAPPPAPHVNPAPFFPPPTNSGMPTSDSRGPPPTDPYGRPP

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PYDRGDYGPPGREMDTARTPLSEAEFEEIMNRNRAISSSAISRAVSDASAGDYGSAI
ETLVTAISLIKQSKVSADDRCKVLISLQDCLHGIESKSYGSGSRRERSRERDHSR
EKSRRHKSRSDRHDDYYRERSRERERHRDRDRDRDRERDREREYRHRTTRPL
EQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CPSF6 cleavage and polyadenylation specific factor 6 [Homo sapiens (human)]

Official Symbol CPSF6

Synonyms CPSF6; cleavage and polyadenylation specific factor 6, 68kDa; cleavage and polyadenylation specific factor 6, 68kD subunit; cleavage and polyadenylation specificity factor subunit 6; CFIM; CFIM68; HPBR11 4; HPBR11 7; protein HPBR11-4/7; CPSF 68 kDa subunit; pre-mRNA cleavage factor 1m (68kD); pre-mRNA cleavage factor I, 68kD subunit; pre-mRNA cleavage factor 1m 68 kDa subunit; cleavage and polyadenylation specificity factor 68 kDa subunit; HPBR11-4; HPBR11-7;

Gene ID 11052

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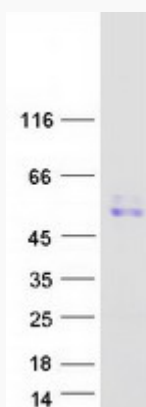
mRNA Refseq NM_007007

Protein Refseq NP_008938

MIM 604979

UniProt ID Q16630

SDS-PAGE



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