

Recombinant Human PPWD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPWD1-3718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPWD1 MS Standard C13 and N15-labeled recombinant protein (NP_056157) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Putative peptidylprolyl isomerase (PPIase). PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. May be involved in pre-mRNA splicing.
Molecular Mass	73.6 kDa
AA Sequence	MAESGSDFQRRRRRRRDPEEPEKTELSERELAVAVAVSQENDEENEERWVGPLP VEATLAKKRKVLEFERVYLDNLPSASMYERSYMHRDVITHVVCTKTDFIITASHDGHV KFWKKIEEGIEFVKHFRSHLGVIESIAVSSEGALFCSVGDDKAMKVFDVNFDMINML KLGYPGQCEWIYCPGDAISSVAASEKSTGKIFIYDGRGDNQPLHIFDKLHTSPLTQI RLNPVYKAVVSSDKSGMIEYWTGPPHEYKFPKNNVWEYKTDTDLYEFAKCKAYPTS VCFSPDGKKIATIGSDRKVRIFRFVTGKLMRVFDESLSMFTELQQMRQQLPDMEFG RRMAVERELEKVDVRLINIVFDETGHFVLYGTMLGIKVINVETNRCVRILGKQENIRV MQLALFQGIAKKHRAATTIEMKASENPVLQNIQADPTIVCTSFKKNRFYMFTKREPED TKSADSDRDVFNEKPSKEEVMAATQAEGPKRVSDSAIIHTSMGDIHTKLFPVECPKT VENFCVHSRNGYYNGHTFHRIIKGFMIQTGDPTGTGMGGESIWGGEFEDEFHSTLR

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HDRPYTLSMANAGSNTNGSQFFITVVPTPWLDNKHTVFGRVTKGMEVVQRISNVKV
NPKTDKPYEDVSIINITVKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 PPWD1 peptidylprolyl isomerase domain and WD repeat containing 1 [Homo sapiens (human)]

Official Symbol PPWD1

Synonyms PPWD1; peptidylprolyl isomerase domain and WD repeat containing 1; peptidylprolyl isomerase domain and WD repeat-containing protein 1; KIAA0073; spliceosome-associated cyclophilin; FLJ33156; FLJ36356;

Gene ID 23398

mRNA Refseq NM_015342

Protein Refseq NP_056157

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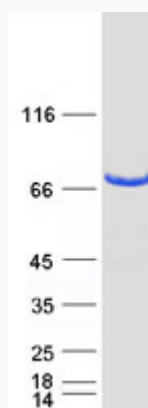
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MIM 618274

UniProt ID Q96BP3

SDS-PAGE



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