# Recombinant Human PPIL2 Protein (G2-W520), Tag Free

**Cat. No.** PPIL2-0509H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human (GG)-PPIL2(G2-W520 end) Protein was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | G2-W520 |
| **Description** | Has a ubiquitin-protein ligase activity acting as an E3 ubiquitin protein ligase or as an ubiquitin-ubiquitin ligase promoting elongation of ubiquitin chains on substrates. By mediating 'Lys-48'-linked polyubiquitination of proteins could target them for proteasomal degradation. May also function as a chaperone, playing a role in transport to the cell membrane of BSG/Basigin for instance. Probable inactive PPIase with no peptidyl-prolyl cis-trans isomerase activity. |
| **Form** | Liquid |
| **Endotoxin** | < 0.01 EU per μg of the protein |
| **Purity** | 90% |
| **Stability** | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. |
| **Storage** | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the |

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| | protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Storage Buffer** | Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol |
| **Shipping** | It is shipped out with blue ice. |

## GENE INFORMATION

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| **Gene Name** | PPIL2 peptidylprolyl isomerase (cyclophilin)-like 2 [ Homo sapiens (human) ] |
| **Official Symbol** | PPIL2 |
| **Synonyms** | PPIL2; peptidylprolyl isomerase (cyclophilin)-like 2; peptidyl-prolyl cis-trans isomerase-like 2; Cyp 60; PPIase; cyclophilin-60; rotamase PPIL2; cyclophilin, 60kDa; cyclophilin-like protein CyP-60; peptidylprolyl cis-trans isomerase; CYC4; CYP60; Cyp-60; hCyP-60; MGC787; FLJ39930; MGC33174; |
| **Gene ID** | 23759 |
| **mRNA Refseq** | NM_014337 |
| **Protein Refseq** | NP_055152 |
| **MIM** | 607588 |
| **UniProt ID** | Q13356 |

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