

Recombinant Human PPIL2 Protein (G2-W520), His tagged

Cat. No. PPIL2-0510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-(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.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the 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

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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