

Human recombinant protein PPIL1
Human Recombinant PPIL1
Catalog # PBV10555r**Specification**

Human recombinant protein PPIL1 - Product info

Primary Accession	O9Y3C6
Concentration	1
Calculated MW	19.3 kDa KDa

Human recombinant protein PPIL1 - Additional Info

Gene ID	51645
Gene Symbol	PPIL1
Other Names	
Peptidylprolyl isomerase (cyclophilin)-like 1, Rotamase, CGI-124, CYPL1, hCyPX, PPIase.	

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MAAIPPDSWQ PPNVYLETSM GIIVLELYWK HAPKTCKNFA ELARRGYNG TKFHRIKDF MIQGGDPTGT GRGGASIYGK QFEDELHPDL KFTGAGILAM ANAGPDTNGS QFFVTLAPTQ WLDGKHTIFG RVCQGIGMVN RVGMVETNSQ DRPVDDVKII KAYPSGLEHH HHHH

Format
Liquid**Storage**
-80°C; 1 mg/ml solution in 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol.**Human recombinant protein PPIL1 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human recombinant protein PPIL1 - Images

Human recombinant protein PPIL1 - Background

Peptidylprolyl isomerase (cyclophilin)-like 1, also known as PPIL1, is a member of peptidyl-propyl cis trans isomerase (PPIase) family, which catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerates the folding of proteins. Human PPIL1 might play an important role in proliferation of cancer cells through modulation of phosphorylation of stathmin. So it can be developed as a novel molecular target for colon-cancer therapy.

Human recombinant protein PPIL1 - References

Ozaki K.,et al.Cytogenet. Cell Genet. 72:242-245(1996).
Lai C.-H.,et al.Genome Res. 10:703-713(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Mungall A.J.,et al.Nature 425:805-811(2003).
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