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Human recombinant protein PPIL3

Human Recombinant PPIL3
Catalog # PBV10564r

Specification

Human recombinant protein PPIL3 - Product info

Primary Accession	Q9H2H8
Concentration	1
Calculated MW	20.3 kDa KDa

Human recombinant protein PPIL3 - Additional Info

Gene ID	53938
Gene Symbol	PPIL3

Other Names
Peptidyl-prolyl cis-trans isomerase-like 3 isoform PPIL3b, CYPJ.

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MSVTLHTDVG DIKIEVFCER TPKTCENFLA LCASNYYNGC IFHRNIKGFM VQTGDPTGTG RGGNSIWGKK FEDEYSEYLK HNVRGVVSMA NNGPNTNGSQ FFITYGKQPH LDMKYTVFGK VIDGLETLDE LEKLPVNEKT YRPLNDVHIK DITIHANPFA Q

Format
Liquid

Storage
-80°C; 1 mg/ml solution in 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1 M NaCl, and 1 mM DTT.

Human recombinant protein PPIL3 - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human recombinant protein PPIL3 - Images

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Human recombinant protein PPIL3 - Background

Peptidyl-prolyl cis-trans isomerase-like 3 in humans is encoded by the PPIL3 gene. This gene encodes a member of the cyclophilin family. Cyclophilins catalyze the cis-trans isomerization of peptidylprolyl imide bonds in oligopeptides. They have been proposed to act either as catalysts or as molecular chaperones in protein-folding events.

Human recombinant protein PPIL3 - References

Zhou Z.,et al.Cytogenet. Cell Genet. 92:231-236(2001).
Ding J.B.,et al.Submitted (APR-1999) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Jurica M.S.,et al.RNA 8:426-439(2002).