

# Human PPIL3 Recombinant Protein



RPPB1548

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## Product Information    Protein Information

**Product SKU:**

RPPB1548

**Accession:**

Q9H2H8

**Host:**

Escherichia Coli.

**Protein description:**

PPIL3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 181 amino acids (1-161 a.a.) and having a molecular mass of 20.3kDa. PPIL3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Peptidyl-prolyl cis-trans isomerase-like 3, PPIase, Cyclophilin J, CyPJ, Cyclophilin-like protein PPIL3, Rotamase PPIL3, PPIL3.

**Formulation:**

PPIL3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MSVTLHTDVG DIKIEVFCER TPKTCENFLA LCASNYYNGC IFHRNIKGFM  
VQTGDPTGTG RGGNSIWGKK FEDEYSEYLK HNVRGVVMSMA NNGPNTNGSQ FFITYGKQPH LDMKYTVFGK  
VIDGLETLDE LEKLPVNEKT YRPLNDVHIK DITIHPANPFA Q.

**Biological Activity:**

Specific activity is > 280 nmoles/min/mg, and is defined as the amount of enzyme that cleaves 1umole of suc-AAFP-pNA per minute at 25C in Tris-Hcl pH8.0 using chymotrypsin.