



Recombinant Mouse Peptidyl-prolyl cis-trans isomerase-like 3 (Ppil3)

Product Code	CSB-EP866694MO
Abbreviation	Ppil3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9D6L8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	SVTLHTDVG DIKIEVFCER TPKTCENFLA LCASNYINGC VFHRNIKGFM VQTGDPTGTG RGGSSIWAKK FEDEYSEYLK HNVRGVVSMA NNGPNTNGSQ FFITYGKQPH LDMKYTVFGK VIDGLETLE LEKLPVNEKT YRPLNDVHIK DITIHPFA Q
Source	E.coli
Target Names	Ppil3
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase-like 3 Short name= PPIase EC= 5.2.1.8 Alternative name(s): CYP10L Cyclophilin-like protein PPIL3 Rotamase PPIL3
Expression Region	2-161
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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. Alternative splicing results in multiple transcript variants.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.