

Recombinant Human Peptidyl-Prolyl Cis-Trans Isomerase-Like 1 Protein

Cat.NO.: TP05820

3th Edition

Synonyms:Peptidyl-Prolyl Cis-Trans Isomerase-Like 1; PPIase; Rotamase PPIL1; PPIL1; CYPL1

Description:Peptidyl-Prolyl Cis-Trans Isomerase-Like 1 (PPIase) belongs to the cyclophilin-type PPIase family. PPIases can accelerate the folding of proteins and catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. PPIase is a ubiquitous protein and has highly expression in heart ,skeletal and muscle. PPIase contains a PPIase cyclophilin-type domain and four Cyclosporin A binding regions. PPIase might play an important role in proliferation of cancer cells through modulation of phosphorylation of stathmin. It is suggested that PPIase can act as as a novel molecular target for colon-cancer therapy.

Form:PBS

Molecular Weight:20.4 kDa

Sequences:Met 1-Gly166

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.