

Recombinant Human Peptidyl-Prolyl Cis-Trans Isomerase D/PPID/PPlase D Protein(N, C-6His)

Cat.NO.: TP05070

3th Edition

Synonyms:Peptidyl-Prolyl Cis-Trans Isomerase D; PPlase D; 40 kDa Peptidyl-Prolyl Cis-Trans Isomerase; Cyclophilin-40; CYP-40; Cyclophilin-Related Protein; Rotamase D; PPID; CYP40; CYPD

Description:Peptidyl-Prolyl Cis-Trans Isomerase D (PPID) belongs to the cyclophilin-type PPlase family and PPlase D subfamily. PPID is widely expressed and it contains one PPlase cyclophilin-type domain and three TPR repeats. PPID catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerates the folding of proteins. PPID can bind to the immunosuppressant cyclosporine A and is known that its overexpression suppresses the apoptosis in cancer cells.

Form:PBS

Molecular Weight:43.9 kDa

Sequences:Met 1-Ala370

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.