

Datasheet for ABIN667837

PPIL4 Protein (AA 1-492) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	PPIL4
Protein Characteristics:	AA 1-492
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPIL4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	PPIL4, 1-492aa, Human, His tag, E.coli
Purity:	> 85 % by SDS – PAGE

Target Details

Target:	PPIL4
Alternative Name:	PPIL4 (PPIL4 Products)
Background:	<p>PPIL4, also known as HDCME13P, is evolutionarily conserved member of the cyclophilin-type PPIase family of proteins. Ubiquitously expressed with predominant expression in kidney, PPIL4 localizes to the nucleus and contains one PPIase cyclophilin-type domain, a lysine-rich domain, a pair of bipartite nuclear targeting sequences and one RRM (RNA recognition motif) domain.</p> <p>The presence of the RRM domain along with nuclear targeting sequences suggests that PPIL4</p>

Target Details

may be involved in transcriptional regulation. Recombinant human PPIL4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Peptidyl-prolyl cis-trans isomerase-like 4, HDCME13P, Rotamase PPIL4, Cyclophilin-like protein PPIL4. NCBI no.: NP_624311

Molecular Weight: 59.4 kDa (512aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

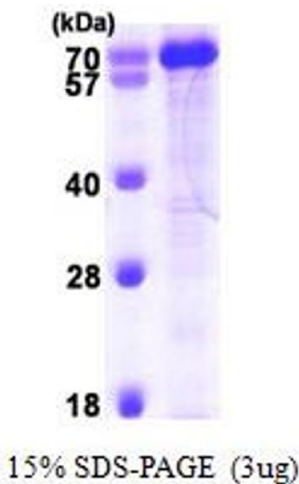
Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.
Storage:	4 °C

Images



SDS-PAGE

Image 1.