

Datasheet for ABIN7560718
PPIL4 Protein (AA 1-492) (His tag)



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Overview

Quantity:	1 mg
Target:	PPIL4
Protein Characteristics:	AA 1-492
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPIL4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ppil4 Protein expressed in mammalian cells.
Sequence:	<p>MAVLLETTLG DVVIDLYTEE RPRACLNFLK LCKIKYYNYC LIHNVQRDFI IQTGDPTGTG RGGESIFGQL YGDQASFFEA EKVPRIKHKK KGTVSMVNNG SDQHGSQFLI TTGENLDYLD GVHTVFG EVT EGMDIVKKIN ETFVDKDFVP YQDIRINHTV ILDDPFDDPP DLLIPDRSPE PTKEQLDSGR IGADEEIDDF KGRSAEEVEE IKAEKEAKTQ AILLEMVGD L PDADIKPPEN VLFVCKLNPV TTDEDLEIIF SRFGPIRSCE VIRDWKTGES LCYAFIEFEK EEDCEKAFFK MDNVLIDRR IHVDFSQVA KVKWKGKGGK YTKSDFKEYE KEQDKPANLV LKEKVKPKQD AKYDLILDEQ GEDSKSSHSH TSKKHKKKTR HCSEEKEDDEE YMPIKNPNQD IYREMGFGHY EEEEESCWEKQ KNEKRDRRQN RSRRSRERD GHYSNSHKPK YQTEPYERER SRKRDRSRSP KKS KAKEKSK YR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

PPIL4

Alternative Name:

Ppil4 ([PPIL4 Products](#))

Background:

Peptidyl-prolyl cis-trans isomerase-like 4 (PPIase) (EC 5.2.1.8) (Cyclophilin-like protein PPIL4) (Rotamase PPIL4),FUNCTION: PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides (By similarity). {ECO:0000250}.

Molecular Weight:

57.2 kDa

UniProt:

[Q9CXG3](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months