

Datasheet for ABIN7559092

## PPP4R4 Protein (AA 1-875) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	PPP4R4
Protein Characteristics:	AA 1-875
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP4R4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Ppp4r4 Protein expressed in mammalien cells.
Sequence:	<p>MHPPPPDAGV AMDFGQNSLF GYMEDLQELT IIERPVRRSL KTPEEIERLT VDEDLSIDIR</p> <p>AVYLLSAGQD VQGASVIANL PFLMRQNPTE TLRRVLPKVR EVLHVASVEM QLTAAVSFLT</p> <p>ILQEE SMSVH TCAHSFLQVI LLHLEHRDTG VSNAWLETLL SAVELLPKET LRHEILNPLV</p> <p>SKAQLSQTVQ SRLVSKILG KITNKFDAHS IKREILPLVK SLCQDVEYEV RSCMCRQLEN</p> <p>IAQGIGAELT KNVVLPHELIE LSRDESGSVR LAAFETLVNM LDMFDTDDRS QTILPLVKSF</p> <p>CEKSFKADES ILISLSFHLG KLCHGLYGIF TPDQHLRFLE FYKKLCTLGL QQENGHNESQ</p> <p>IPSQIVEQEK KYTSVRKNCA YNFPAMIVFV DPKNFHMELY STFFCLCHDP EVPVRHTIAI</p> <p>CFYEVS KLLN SGVHLIHKEL ITLLQDESLE VLDALINHLP EILELMSTGG ENSVQENKFS</p> <p>SVPDLIPALT AAEQRAAASL KWRTHEKLLQ KYTCLPHIIS SDQIYYRFLQ RMFTIMMTNN</p> <p>VLPVQRAAAR TLCIFLRYNR KQEQRHEVIQ KLIEQLGQGK SYWNRLRFLD TCEFIIEIFS</p> <p>RSFFCKYFFL PVIELTHDPV ANVRMKLCYL LPKVK SALKI PADMHLLQQL EMCVRKLLCQ</p>

EKDKDVLAIV KKTVLELDRM EMSMDMFQKK NYEKDLLDQE KEREELLFLE MEQLEKEKHQ  
SDGRLASDKS FEKKRRDSRT STQSLSKNLP ISVPGPSSST ASTSKEIKKS KLTRSQSFNN  
QAFHAKYGTL DKCASKSSTL AHTSSVSGLV RTAMLSLTDD SFRTRNASSV PASFSPNPVM  
PSTSRGPGNT ADPKSSGSKD AQPRKATLKS RKSNP **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.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
------------------	---

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	PPP4R4
Alternative Name:	Ppp4r4 ( <a href="#">PPP4R4 Products</a> )
Background:	Serine/threonine-protein phosphatase 4 regulatory subunit 4,FUNCTION: Putative regulatory subunit of serine/threonine-protein phosphatase 4. {ECO:0000250}.
Molecular Weight:	99.5 kDa
UniProt:	<a href="#">Q8C0Y0</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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