

Datasheet for ABIN7554138
PPP1R13L Protein (AA 1-828) (His tag)



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Overview

Quantity:	1 mg
Target:	PPP1R13L
Protein Characteristics:	AA 1-828
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R13L protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PPP1R13L Protein expressed in mammalien cells.
Sequence:	MDSEAFQSAR DFLDMNFQSL AMKHMDLKQM ELDTAAAKVD ELTKQLESLW SDSPAPPGPQ AGPPSRPPRY SSSSIPEPFG SRGSPRKAAT DGADTPFGRS ESAPTLHPYS PLSPKGRPSS PRTPLYLQPD AYGLSDRATS PRPRAFDGAG SSLGRAPSPR PGPGPLRQQG PPTPFDFLGR AGSPRGSPA EGPQAFFPER GPSRPPATA YDAPASAFGS SLLGSGGSAF APPLRAQDDL TLRRRPPKAW NESDLVAYE KKPSQTASYE RLDVFARPAS PSLQLLPWRE SSLDGLGGTG KDNLTSATLP RNYKVSPLAS DRRSDAGSYR RSLGSAGPSG TLPRSWQPVS RIPMPPSSPQ PRGAPRQRPI PLSMIFKLQN AFWEHGASRA MLPGSPLFTR APPPKLQPQP QPQPQSQSQP QPQLPPQPQT QPQTPTPAPQ HPQQTWPPVN EGPPKPTEL EPEPEIEGLL TPVLEAGDVD EGPVARPLSP TRLQPALPPE AQSVPELEEV ARVLAIEIPRP LKRRGSMEQA PAVALPPTHK KQYQQIISRL FHRHGGPGPG GPEPELSPIT EGSEARAGPP APAPPAPIPP PAPSQSSPPE QPQSMEMRSV LRKAGSPRKA RRARLNPLVL LLDAALTGEL EVVQQAVKEM NDPSQPNEEG

Product Details

ITALHNAICG ANYSIVDFLI TAGANVNSPD SHGWTPHCA ASCNDTVICM ALVQHGAIF
ATTLSDGATA FEKCDPYREG YADCATYLAD VEQSMGLMNS GAVYALWDYS AEFGDELSFR
EGESVTVLRD DGPEETDWWW AALHGQEGYV PRNYFGLFPR VKPQRSKV **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:

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, Western Blot

Grade:

custom-made

Target Details

Target:

PPP1R13L

Alternative Name:

PPP1R13L ([PPP1R13L Products](#))

Background:

RelA-associated inhibitor (Inhibitor of ASPP protein) (Protein iASPP) (NFkB-interacting protein 1) (PPP1R13B-like protein),FUNCTION: Regulator that plays a central role in regulation of apoptosis and transcription via its interaction with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis (PubMed:12524540). {ECO:0000269|PubMed:10336463, ECO:0000269|PubMed:12134007,

Target Details

ECO:0000269|PubMed:12524540, ECO:0000269|PubMed:15489900}.

Molecular Weight: 89.1 kDa

UniProt: [Q8WUF5](#)

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
