

Datasheet for ABIN7550935
PPP1R37 Protein (AA 1-691) (His tag)



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Overview

Quantity:	1 mg
Target:	PPP1R37
Protein Characteristics:	AA 1-691
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R37 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PPP1R37 Protein expressed in mammalian cells.
Sequence:	MEIAPQEAPP VPGADGDIEE APAEAGSPSP ASPPADGRLK AAAKRVTFPS DEDIVSGAVE PKDPWRHAQN VTVDEVIGAY KQACQKLNCR QIPKLLRQLQ EFTDLGHRLD CLDLKGEKLD YKTCEALEEV FKRLQFKVVD LEQTNLDEDG ASALFDMIEY YESATHLNIS FNKHIGTRGW QAAAHHMRKT SCLQYLDARN TPLLDHSAPF VARALRIRSS LAVLHLENAS LSGRPLMLLA TALKMNMNLR ELYLADNKLN GLQDSAQLGN LLKFNCSLQI LDLRNNHVLD SGLAYICEGL KEQRKGLVTL VLWNNQLTHT GMAFLGMTLP HTQSLETLNL GHNPINEGV RHLKNGLISN RSVLRLGLAS TKLTCEGAVA VAEFIAESPR LLRLDLRENE IKTGGLMALS LALKVNHSL RLDLREPKK EAVKSFJETQ KALLAEIQNG CKRNLVLARE REEKEQPPQL SASMPETTAT EPQPDDEPAA GVQNGAPSPA PSPDSDSDSD SDGEEEEEEEE GERDETPCPA LVPPTDSLGP GDRSPPGSPS TPTEQRISVS SPGRGHKVFV VTRVESPPER AEPPASPTPP SPPPPSPPA SPSLPPAGAI DTRDTGSSEP QPPPEPPRSG PPLPGLKPE FALALPPEPP PGPEVKGGSC GLEHELSCSK NEKELELLL EASQESGQET L Sequence without tag. The proposed

Product Details

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different 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: PPP1R37

Alternative Name: PPP1R37 ([PPP1R37 Products](#))

Background: Protein phosphatase 1 regulatory subunit 37 (Leucine-rich repeat-containing protein 68),FUNCTION: Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes. {ECO:0000269|PubMed:19389623}.

Molecular Weight: 74.8 kDa

UniProt: [O75864](#)

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
