

Datasheet for ABIN7558725
PPP1R37 Protein (AA 1-712) (His tag)



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Overview

Quantity:	1 mg
Target:	PPP1R37
Protein Characteristics:	AA 1-712
Origin:	Mouse
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:	MEIPPQEAPP GPGADADADA EAETEEASAE AESPTGTSPP ADGRLKAAAK RVTFPSDEDI VSGAVEPKDP WRHAQNVTV D EVISAYRQAC QKLNCRQIPK LLRQLQEFTD LEQRINCLDL KGEKLDYKTC EALEEVFKRL QFKVVDLEQT NLDEDGASAL FDMIEYYESA THLNISFNKH IGTRGWQAAA HMMRKTSC LQ YLDARNTPLL DHSAPFVARA LRIRSSLAVL HLENASLSGR PLMLLATALK MNMNLRELYL ADNKLNLQD SAQLGNLLKF NCSLQILDLR NNHVLDSGLA YICEGLKEQR KGLVTLVLWN NQLTHTGMAF LGMALPHTQS LETLNLGHNP IGNEGVRNLK NGLISNRSVL RLGLASTKLT CEGAVAVAEF IAESPRLRL DLRENEIKTG GLMALSLALK VNHSLRLDL DREPKEPKV SFJETQKALL AEIQNGCKRN FVLVREEREK QQLQLSASMP EITITAPQL EESGELPAVG SQNGAPRPGP GPDSDS SDS DREEQEEEE DQRNQORDEG GNDQSSLASC PALIPSTD SL GPGDKSPSS PSSPTEQRIS VSSPGRGHKV FVTRVESPP ERPEPPVPT FVSSPPSP SPPASPPSQT MDTQDPESSE AQPQLEPSQA GQPLPGLK P EFALALPEP PPGLEAKGGS CSLEHALHRS QGVSKLEELL LEASQEAPRD TL Sequence without

Product Details

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.

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:0000250}.

Molecular Weight: 77.6 kDa

UniProt: [Q8BKR5](#)

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
