

Datasheet for ABIN7558941
PP2D1 Protein (AA 1-620) (His tag)



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Overview

Quantity:	1 mg
Target:	PP2D1
Protein Characteristics:	AA 1-620
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PP2D1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Pp2d1 Protein expressed in mammalian cells.
Sequence:	<p>MNWELYSSPL RVFWRSKVWD EKTSTFTSDE NLKIGKMGVK RRRPRPKRSI DLEDSTEQLI SGDMVTFPCS VCYRELNKAR NFLHKKHHNA LSMLGFQWMG GRQPKPKLVS LHRECIISNL LRSSTYNEKV LHNVNAYAFEF LWKKQVPSYF KLCDKVGETS TYSPNSNHLM IKGIAICSNN NSAWKAEPNC KFTVVNDFGD KANVCFGLF DSHYGAAAAD LASKEFQVLL LHQLSIQDPS YQMTAEQKQL INSFDTVFRE EYRAREEAFS STYKTFRTSR REYEDTHKAF AKAFWRMDRL LRLGRNETSR VRWSGCSALT CILEGGIKNP HANKDWEKTY QQGSTSLPFQ KTPQIISGVL HLANAGNVQA VLCRNGKGFCLTKEHSTRNT KERRRVLYSE AVISSDDPYG LLDGHIKTTR GLGFHGNLRL KKSIIAPQT ISVPIDDLQC FLILATNGLW QVLDDKKEVTA LVITLFHAYK ETHVPRPKSK PWPPIGLLSP PDSNIRVLFQ YQPENEDIMS TADGTKGLSD SIYAEAYTHQ GTFSPKVTPY DPCSTKENSS LPTIDSKQEN EKELCIKNFY KGAAEYIGCE LVSAAIEGGS RDSITVMVMF LNGSEYHRLT Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

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: PP2D1

Alternative Name: Pp2d1 ([PP2D1 Products](#))

Background: Protein phosphatase 2C-like domain-containing protein 1

Molecular Weight: 70.6 kDa

UniProt: [Q8BVT6](#)

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