

Datasheet for ABIN7555059

PPP6R3 Protein (AA 1-873) (His tag)



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Overview

Quantity:	1 mg
Target:	PPP6R3
Protein Characteristics:	AA 1-873
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP6R3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PPP6R3 Protein expressed in mammalian cells.
Sequence:	<p> MFWKFDLHSS SHIDTLLERE DVTLKELMDE EDVLQECKAQ NRKLIEFLK AECLEDLVSF IIEEPPQDMD EKIRYKYPNI SCELLTSDVS QMNDRLGEDE SLLMKLYSFL LNDSPNPLL ASFFSKVLSI LISRKPEQIV DFLKKKHDFV DLIKHIGTS AIMDLLLRLL TCIEPPQPRQ DVLNWLNEEK IIQRLVEIVH PSQEEDRHSN ASQSLCEIVR LSRDQMLQIQ NSTEPDPLLA TLEKQEIEQ LLSNIFHKEK NESAIVSAIQ ILLTLETRR PTFEGHIEIC PPGMSHSACS VNKSVLEAIR GRLGSFHELL LEPPKKSVMK TTWGVLDPPV GNTRLNVIRL ISSLLQTNTS SINGDLMELN SIGVILNMFF KYTWNFLHT QVEICIALIL ASPFENTENA TITDQDSTGD NLLLKHLFQK CQLIERILEA WEMNEKKQAE GGRRHGYMGH LTRIANCIVH STDKGPNSAL VQQLIKDLPD EVRERWETFC TSSLGETNKR NTVDLVTTC IHSSSDDEID FKETGFSQDS SLQQAQFSDYQ MQQMTSNFID QFGFNDEKFA DQDDIGNVSF DRVSDINFTL NTNESGNIAL FEACCKERIQ QFDDGGSDEE DIWEEKHIAF TPESQRRSSS GSTDSEESTD SEEDGAKQD LFEPSSANTE DKMEVDLSEP PNWSANFDVP METTHGAPLD SVGSDVWSTE EPMPTKETGW ASFSEFTSSL </p>

Product Details

STKDSLRSNS PVEMETSTEP MDPLTPSAAA LAVQPEAAGS VAMEASSDGE EDAESTDKVT
ETVMNGGMKE TSLTVDAKT ETAVFKSEEG KLSTSQDAAC KDAEECPETA EAKCAAPRPP
SSSPEQRTGQ PSAPGDTSVN GPV **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.**

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: PPP6R3

Alternative Name: PPP6R3 ([PPP6R3 Products](#))

Background: Serine/threonine-protein phosphatase 6 regulatory subunit 3 (SAPS domain family member 3) (Sporulation-induced transcript 4-associated protein SAPL),FUNCTION: Regulatory subunit of protein phosphatase 6 (PP6). May function as a scaffolding PP6 subunit. May have an important role in maintaining immune self-tolerance. {ECO:0000269|PubMed:11401438, ECO:0000269|PubMed:16769727}.

Target Details

Molecular Weight: 97.7 kDa

UniProt: [Q5H9R7](#)

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