

Datasheet for ABIN7560215
PPP6R3 Protein (AA 1-844) (His tag)



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Overview

Quantity:	1 mg
Target:	PPP6R3
Protein Characteristics:	AA 1-844
Origin:	Mouse
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 LNESPLNPLL ASFFSKVLSI LISRKPEQIV DFLKKKRDFV DLIKHIGTS AIMDLLLRLL TCIEPPQPRQ DVLNWLNEER IIQRLVEIVH PSQEEDRHSN ASQSLCEIVR LSRDQMLQVQ NSTEPDPLLA TLEKQEIIQ LLSNIFHKEK NESAIVSAIQ ILLTLETRR PTFEGHIEIC PPGMSHSACS VNKSVLEAIR GRLGSFHELL LEPPKKSVMK TTWGILDPPV GNTRLNVIRL ISSLLQTNTS SINGDLMELN SIGVILDMFF KYTWNNFLHT QVEICIALIL ASPFENAENG TITDQDSTGD NLLLKHLFQK CQLIERILEA WDTNEKKQAE GGRRHGYMGH LTRIANCIVH STDKGPNSAL VQQLIKDLPD EVRERWETFC TNSLGETNKR NTVDLAFSDY QMQQMTSNFI DQFGFNDEKF ADQDDIGNVS FDRVSDINFT LNTNESGNIA LFEACCKERI QQFDDGGSDE EDIWEEKHIA FTPESQRRSS SGSTDSEEST DSEEEDGAKQ DLFESSANT EDKMEVDLNE PPTWSANFDV PMETTHGAPL DSVGSDVWST EEPMPKETG WASFSEFTSS LSTKESLRSN SPVEMETSTE SVDPLTPGAA </p>

Product Details

ALATQPEAPG SMAMEASSDG EEDAESTDKV TETVMNGGMK ETLSLTVDAK TETAVFKSEE
EKLSTSQDAA CKDAEETPEP AEAKCTAPLT PSSSPEQRTD QPSMPSPSPV NGPV **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),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 (By similarity). {ECO:0000250}.

Molecular Weight: 94.7 kDa

Target Details

UniProt: [Q922D4](#)

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