

Datasheet for ABIN7549509
MPP6 Protein (AA 1-540) (His tag)



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Overview

Quantity:	1 mg
Target:	MPP6
Protein Characteristics:	AA 1-540
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MPP6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PALS2 Protein expressed in mammalian cells.
Sequence:	<p>MQQVLENLTE LPSSTGAEI DLIFLKGIME NPIVKSLAKA HERLEDSKLE AVSDNNLELV NEILEDITPL INVDEVAEL VGILKEPHFQ SLLEAHDIVA SKCYDSPSS PEMNNSINN QLLPVDAIRI LGIHKRAGEP LGVTRVENN DLVIARILHG GMIDRQGLLH VGDIKEVNG HEVGNNPKEL QELLKNISGS VTLKILPSYR DTITPQQVFV KCHFDYNPYN DNLIPCKEAG LKFSKGEILQ IVNREDPNWW QASHVKEGGS AGLIPSQFLE EKRKAFVRRD WDNSGPF CGT ISSKKKKMM YLTTRNAEFD RHEIQIYEEV AKMPPFQRKT LVLIGAQGVG RRSLKNRFIV LNPTRFGTTV PFTSRKPRED EKDGQAYKFV SRSEMEADIK AGKYLEHGEY EGNLYGTKID SILEVVQTGR TCILDVNPQA LKVLRTSEFM PYVVFIAAPE LETLRAMHKA VVDAGITTKL LTDSLKKTIV DESARIQRAY NHYFDLIIN DNLDKAFEKL QTAIEKL RME PQWVPISWVY 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.</p>

Product Details

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: MPP6

Alternative Name: PALS2 ([MPP6 Products](#))

Background: Protein PALS2 (MAGUK p55 subfamily member 6) (Membrane protein, palmitoylated 6) (Veli-associated MAGUK 1) (VAM-1)

Molecular Weight: 61.1 kDa

UniProt: [Q9NZW5](#)

Pathways: [Nucleotide Phosphorylation](#)

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.

Application Details

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