

Datasheet for ABIN7549510
MPP7 Protein (AA 1-576) (His tag)



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Overview

Quantity:	1 mg
Target:	MPP7
Protein Characteristics:	AA 1-576
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MPP7 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MPP7 Protein expressed in mammalian cells.
Sequence:	<p>MPALSTGSGS DTGLYELLAA LPAQLQPHVD SQEDLTFLWD MFGEKSLHSL VKIHEKLYHY EKQSPVPIH GAAALADDLA EELQNKPLNS EIRELLKLLS KPNVKALLSV HDTVAQKNYD PVLPPMPEDI DDEEDSVKII RLVKNREPLG ATIKKDEQTG AIIVARIMRG GAADRSGLIH VGDELREVNG IPVEDKRPEE IIQILAQSQG AITFKIIPGS KEETPSKEGK MFIKALFDYN PNEDKAIPCK EAGLSFKKGD ILQIMSQDDA TWWQAKHEAD ANPRAGLIPS KHQERRLAL RRPEILVQPL KVSNRKSSGF RKSFRLSRKD KKTNKSMYEC KKSQDYDTAD VPTYEEVTPY RRQTNEKYRL VLVGPGVGV LNELKRKLLI SDTQHYGVTV PHTTRARRSQ ESDGVEYIFI SKHLFETDVQ NNKFIEYGEY KNNYYGTSID SVRSVLAKNK VCLLDVQPHT VKHLRRTLEFK PYVIFIKPPS IERLRETRKN AKIISRDDQ GAAKPFTEED FQEMIKSAQI MESQYGHLFD KIIINDDLTV AFNELKTTFD KLETETHWVP VSWLHS 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</p>

Product Details

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: MPP7

Alternative Name: MPP7 ([MPP7 Products](#))

Background: MAGUK p55 subfamily member 7,FUNCTION: Acts as an important adapter that promotes epithelial cell polarity and tight junction formation via its interaction with DLG1. Involved in the assembly of protein complexes at sites of cell-cell contact. {ECO:0000269|PubMed:17332497}.

Molecular Weight: 65.5 kDa

UniProt: [Q5T2T1](#)

Pathways: [Cell-Cell Junction Organization](#)

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
