

Datasheet for ABIN7558009
MPP4 Protein (AA 1-635) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MPP4
Protein Characteristics:	AA 1-635
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MPP4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Mpp4 Protein expressed in mammalian cells.
Sequence:	MRQSDRGAEL TNEDRALPTP PDPENGLSGI LRLLLQELSL FYSRDVNGLC LLYDLLHSPW LQALLKVYDC LQRFKEKKLV PDTTHAQILA CEVLELLPKA SGSPEIQELR QVLQAPHCKA LLSAHDTVAQ KDFEPLLPPL PDNIPDSEA MRIVCLVKNQ QPLGATIKRH EITGDILVAR VIHGGLVERS GLLYAGDKLV EVNGVSVEGL DPEQVIHILA MSCGTIMFKV IPVSAPPVSS QKMVYVRAMI DYWPQEDPDI PCMDAGLPFL KGDILQIVDQ NDALWWQARK ISDLTICAGL IPSNHLLKRK QREFWWSQPY QPHTCLKSTR ALSMEEEDSM KIDEKCV EAD EETFESEELA EAKDEFVGDG QKFFIAGFRR SMRLCRRKSH FSQLHASLCC SCSCYSAVGA PYEEVVRVYQR QPADKHRLIV LVGPSGVGVN ELRRQLIGCN PSCFQSAVPH TTRFPKSYEM DGREYHYVSR ETFESLMYGH KMLEYGEYKG HLYGTSVNAV HAVLDEGKIC IMDLEPQDIQ SARTRDLKPY VIFIKPPNTS SMRHSRKNK ITTDYYVDMK FKDEDLQEME ELAQKMESQF GQFFDHVIVN DNLQDACGQL LSAIQKAQEE LQWVPEAWVS PDTES Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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: MPP4

Alternative Name: Mpp4 ([MPP4 Products](#))

Background: MAGUK p55 subfamily member 4 (Discs large homolog 6) (mDLG6),FUNCTION: May play a role in retinal photoreceptors development. {ECO:0000269|PubMed:12859944}.

Molecular Weight: 72.0 kDa

UniProt: [Q6P7F1](#)

Pathways: [Synaptic Membrane](#)

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
