



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MPP3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004356-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human MPP3 full-length ORF (AAH56865, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPVLSEDSGLHETLALLTSQLRPDSNHKEEMGFLRDV  
FSEKLSYLMKIHEKLRYYERQSPTVLHSAVALAEDV  
MEELQAASVHS DERELLQLLSTPHLRAVLMVHDTVAQ  
KNFDPVLPPLPDNIDEDFDEESVKIVRLVKNKEPLGATI  
RRDEHSGAVVVARIMRGGAAADRSLVHVGDELREVN  
GIAVLHKRPDEISQILAQSQGSITLKIIPATQEEDRLKES  
KVFMRALFHYNPREDRAIPCQEAGLPFQRRQVLEVVS  
QDDPTWWQAKRVGDTNLRAGLIPSKGFQERRLSYRR  
AAGTLPSPQSLRKPPYDQPCDKETCDCEGYLKGHYV  
AGLRRSFRLGCRERLGGSEQEGKMSSGAESPELLTYE  
EVARYQHQPGERPRLVVLIGSLGARLHELKQKVVAEN  
PQHFGVAVPHTTRPRKSHEKEGVEYHFVSKQAFEADL  
HHNKFLEHGEYKENLYGTSLEAIQAVMAKNKVCCLVDV  
EPEALKQLRTSEFKPYIIFVKPAIQEKRTPPMSPACED  
TAAPFDEQQQEMAASA AFIDRHYGHLVDAVLVKEDLQ  
GAYSQLKVVLEKLSK DTHWVPVSWVR

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 90.09

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4356

**Gene Symbol:** MPP3

**Gene Alias:** DLG3

**Gene Summary:** This gene product is a member of a family of membrane-associated proteins termed MAGUKs (membrane-associated guanylate kinase homologs). MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. This protein contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are suspected to play important roles in signal transduction. Alternatively spliced transcript variants have been identified. One transcript variant is experimentally supported, but it doesn't encode a protein. [provided by RefSeq]