



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MPP7 (Human) Recombinant Protein (P01)

**Catalog Number:** H00143098-P01

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

**Product Description:** Human MPP7 full-length ORF (AAH38105.1, 1 a.a. - 576 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPALSTGSGSDTGLYELLAALPAQLQPHVDSQEDLTF  
LWDMFGEKSLHSLVKIHEKLYEYKQSPVPILHGAAAL  
ADDLAEELQNKPLNSEIRELLKLLSKPNVKALLSVHDTV  
AQKNYDVPVLPMPEDIDDEEDSVKIIRLVKNREPLGATI  
KKDEQTGAIIVARIMRGGAAADRSGLIHVGDELREVNGI  
PVEDKRPEEIIQILAQSQGAIKFIIIPGSKEETPSKEGKM  
FIKALFDYNPNEDKAIPCKEAGLSFKKGDILQIMSQDDA  
TWWQAKHEADANPRAGLIPSKHFQERRLALRRPEILV  
QPLKVSNRKSSGFRRSFRLSRKDKKTNKSMYECKKS  
DQYDTADVPTYEEVTPYRRQTNEKYRLVVLVGPVGVG  
LNELKRKLLISDTQHYGVTVPHTTRARRSQESDGVEYI  
FISKHLFETDVQNNKFIEYGEYKNNYYGTSIDSVRSVLA  
KNKVCLLDVQPHTVKHLRRTLEFKPYVIFIKPPSIERLRE  
TRKNAKIISRDDQGAAPFTEEDFQEMIKSAQIMESQ  
YGHLFDKIIINDDLTVAFNEKTTFDKLETETHWVPVSW  
LHS

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

**Theoretical MW (kDa):** 92

**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:** 143098

**Gene Symbol:** MPP7

**Gene Alias:** FLJ32798

**Gene Summary:** Membrane-associated guanylate kinases (MAGUKs) are important adaptor proteins involved in the assembly of protein complexes at sites of cell-cell contact. They are found in synapses, adherens junctions, and tight junctions. All MAGUKs contain at least 1 PDZ domain, an SH3 domain, and a GUK domain, and many contain 1 or 2 L27 domains, which are involved in multimerization of MAGUKs. MPP7 belongs to the p55 stardust subfamily of MAGUKs, which is named for a Drosophila gene required for establishment of cell polarity in the developing fly embryo (Bohl et al., 2007 [PubMed 17237226]).[supplied by OMIM]