Datasheet for ABIN1649047

MPP4 Protein (AA 1-441) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	MPP4
Protein Characteristics:	AA 1-441
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MPP4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRTVCLVKNQ QPLGATIKRH EITGDILVAR VIHGGLVERN GLLYAGDKLV EVNGVPVEGL DPEQVIHILA MSCGTIMFKV IPVSAPPVSS QTTVYVRAMI DYWPQEDPDI PCMDAGLPFL KGDILQIVDQ SDALWWQARK ISDIAICAGL IPSNHLLKRK QREFWWSQPY QPHTCLKSTR SKEEFVGDGQ QFFIAGFRQQ HANMRCTCSC YSAVGAPYEE VVRYQRQPAD KHRLIVLVGP SGVGVNELRR QLIGCNPSCF QSAVPHTTRS PKSYEMDGRE YHYVSRETFE SLMYGHRMLE FGEYKGHLYG TSVNAVLAVL DEGKICVMDL EPQDIQLART RELKPYVIFI KPPSMSSMRH SRRNAKIITD YFVDMKFKDE DLQEMEELAQ KMESQFGQFF DHVIVNDNLQ DARAQLLSAI QKAEEELQWV PEAWVSPGAE S
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	MPP4
Alternative Name:	MAGUK p55 subfamily member 4 (Mpp4) (MPP4 Products)
Background:	Recommended name: MAGUK p55 subfamily member 4. Alternative name(s): Discs large homolog 6. Short name= rDLG6
UniProt:	Q9QYH1
Pathways:	Synaptic Membrane

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.