

Recombinant Human MPP1

Catalog No: #GP13410

Package Size: #GP13410-1 100ug

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Description

Product Name	Recombinant Human MPP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 267-466 amino acids of human MPP1
Target Name	membrane palmitoylated protein 1
Other Names	MRG1; PEMP; AAG12; EMP55; DXS552E
Accession No.	Swissprot:Q00013Gene Accession:BC002392
Uniprot	Q00013
GeneID	4354;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes the prototype of the membrane-associated guanylate kinase (MAGUK) family proteins. MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intercellular junctions. The encoded protein is an extensively palmitoylated membrane phosphoprotein containing a PDZ domain, a Src homology 3 (SH3) motif, and a guanylate kinase domain. This gene product interacts with various cytoskeletal proteins and cell junctional proteins in different tissue and cell types, and may be involved in the regulation of cell shape, hair cell development, neural patterning of the retina, and apico-basal polarity and tumor suppression pathways in non-erythroid cells. Multiple transcript variants encoding different isoforms have been found for this gene.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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