

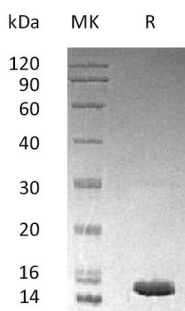
Product Name: Recombinant Human Mp1 (N-6His)
Catalog #: PEH1177



概述 (Summary)

英文全称	Mp1/MAPKSP1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Mitogen-Activated Protein Kinase Scaffold Protein 1 is produced by our E.coli expression system and the target gene encoding Met1-Ser124 is expressed with a 6His tag at the N-terminus.
Accession #	Q9UHA4
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	15.78 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 5mM DTT, 30% Glycerol, pH 8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Ragulator Complex Protein LAMTOR3; Late Endosomal/Lysosomal Adaptor and MAPK and MTOR Activator 3; MEK-Binding Partner 1; Mp1; Mitogen-Activated Protein Kinase Kinase 1-Interacting Protein 1; Mitogen-Activated Protein Kinase Scaffold Protein 1; LAMTOR3; MAP2K1IP1; MAPKSP1

背景介绍 (References)

Mitogen-Activated Protein Kinase Scaffold Protein 1 (MAPKSP1) was identified as an interacting protein that belongs to the LAMTOR3 family. MAPKSP1 restricted to late endosomes by the mitogen-activated protein-binding protein-interacting protein, and binds specifically to MAP kinase kinase MAP2K1/MEK1, MAP kinase MAPK3/ERK1, and MAP kinase MAPK1/ERK2. MAPKSP1 interacts with MAP2K1/MEK1 and MAPK2 and enhances the activation of MAPK2, and thus is thought to function as an adaptor to enhance the efficiency of the MAP kinase cascade.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.