Recombinant MAP Kinase Activating Death Domain Protein (MADD)(N-6His)

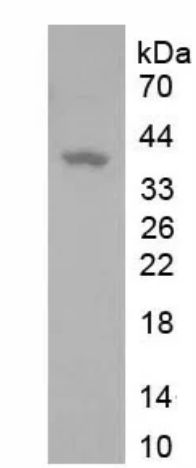
Catalog#:PER22908

概述（Summary）

别称（Alternative Names）	DENN; IG20; RAB3GEP; Differentially expressed in normal and neoplastic cells; Insulinoma glucagonoma clone 20; Rab3 GDP/GTP exchange factor
纯度（Purity）	Greater than 90% as determined by reducing SDS-PAGE.
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-【Arg1291-Ser1602】
Accession #	O08873
表达宿主（Host）	E.coli
种属（Species）	Rattus norvegicus (Rat)
预测分子量（Predicted MW）	39.8 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
背景介绍（References）	Guanyl-nucleotide exchange factor that regulates small GTPases of the Rab family. Converts GDP-bound inactive form of RAB27A and RAB27B to the GTP-bound active forms. Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms, GTPases involved in synaptic vesicle exocytosis and vesicle secretion. Plays a role in synaptic vesicle formation and in vesicle trafficking at the neuromuscular junction. Involved in upregulating a post-docking step of synaptic exocytosis in central synapses. Probably by binding to the motor proteins KIF1B and KIF1A, mediates motor-dependent transport of

GTP-RAB3A-positive vesicles to the presynaptic nerve terminals. Plays a role in TNFA-mediated activation of the MAPK pathway, including ERK1/2. May link TNFRSF1A with MAP kinase activation. May be involved in the regulation of TNFA-induced apoptosis.

电泳图（SDS-PAGE image）



Greater than 90% as determined by reducing SDS-PAGE.

注意事项（Note）

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