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Recombinant Mouse PKC delta / PRKCD Protein (His & GST tag)

产品货号: TP06436

第三版

别名: AI385711; D14Ert420e; Pkcd; PKCdelta; PKC[d]

描述: PRKCD, a novel member of the pkc gene family, maps to human chromosome 3. Protein kinase C (PKC) delta (PRKCD) is a member of the novel PKC subfamily that regulates gene expression in bovine trophoblast cells. Protein kinase Cdelta (PRKCD) initiates this process by phosphorylating FBXO25 and HAX-1, thereby spatially directing nuclear FBXO25 to mitochondrial HAX-1. PRKCD may suppress macroautophagy/autophagy, a cytoprotective mechanism, to promote kidney tubule cell death during cisplatin treatment. Interestingly, PRKCD may do so by phosphorylating AKT, which further phosphorylates MTOR to repress ULK1.

配方: PBS

分子量: 106 kDa

序列: Met 1-Ile 674

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.