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Recombinant Human IHPK1 Protein (His & GST tag)

产品货号: TP08340

第三版

别名:IHPK1;PiUS

描述:IHPK1 is a inositol hexaphosphate kinase (IHPK) protein which belongs to the inositol phosphokinase (IPK) family. IHPK proteins are likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). IHPK1 may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4 and affect the growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. During cell death, IHPK1 activity is enhanced, and intracellular InsP7 level is augmented. The distribution of IHPK1 or another predisposing gene affected by position effect of translocation may explain the T2DM phenotype at least in this family.

配方:PBS

分子量:78 kDa

序列:Met 1-Gln 441

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.