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Recombinant Human Astrocytic Phosphoprotein PEA-15/PEA15 Protein

产品货号: TP05430

第三版

别名: Astrocytic Phosphoprotein PEA-15; 15 kDa Phosphoprotein Enriched in Astrocytes; Phosphoprotein Enriched in Diabetes; PED; PEA15

描述: Astrocytic phosphoprotein PEA-15 (PEA15) is a death effector domain (DED)-containing protein. PEA15 is mainly expressed in the central nervous system, principally in astrocytes. Increased PEA15 levels affect tumorigenesis and cancer progression. PEA15 is overexpressed in breast cancers and gliomas as well as in type 2 diabetes. PEA15 blocks Ras-mediated inhibition of integrin activation and modulates the ERK MAP kinase cascade. PEA15 also inhibits RPS6KA3 activities by holding it in the cytoplasm. In addition, PEA15 inhibits both TNFRSF6 and TNFRSF1A mediated CASP8 activity and apoptosis. At present, PEA15 expression is also a significant prognostic marker in ovarian cancer.

配方: PBS

分子量: 15.3 kDa

序列: Met 1-Ala130

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.