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Recombinant Human KIAA0101 / p15 / PAF Protein (His tag)

产品货号: TP07126

第三版

别名:KIAA0101;L5;NS5ATP9;OEATC;OEATC-1;OEATC1;p15(PAF);p15/PAF;p15PAF;PAF;PAF15

描述:KIAA0101, also known as p15(PAF), is a proliferating cell nuclear antigen-associated factor which interacts with proliferating cell nuclear antigen(PCNA). It was initially isolated in a yeast two-hybrid screen for PCNA binding partners, and was shown to bind PCNA competitively with the cell cycle regulator p21(WAF). KIAA0101 is localized primarily in the nucleus. It shares the conserved PCNA binding motif with several other PCNA binding proteins including CDK inhibitor p21 . KIAA0101 is involved in cell proliferation and plays a role in early tumor recurrence (ETR), and prognosis of hepatocellular carcinoma (HCC). KIAA0101 is expressed predominantly in liver, pancreas and placenta. It cannot be detected in heart or brain. It is highly expressed in a number of tumors, especially esophageal tumors, in anaplastic thyroid carcinomas and in non-small-cell lung cancer lines. Overexpression of KIAA0101 predicts high stage, early tumor recurrence, and poor prognosis of hepatocellular carcinoma. It also may be involved in protection of cells from UV-induced cell death.

配方:PBS

分子量:13.8 kDa

序列:Met 1-Glu 111

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.