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Recombinant Human CDK2AP2 Protein (His tag)

产品货号: TP06969

第三版

别名:DOC-1R;p14

描述:CDK2AP2 belongs to the CDK2AP family. Members of this family of proteins are cell-growth suppressors, associating with and influencing the biological activities of important cell cycle regulators in the S phase including monomeric non-phosphorylated cyclin-dependent kinase 2 (CDK2) and DNA polymerase alpha/primase. CDK2AP2 contains 5 distinct gt-ag introns. Transcription produces 7 different mRNAs, 6 alternatively spliced variants and 1 unspliced form. There are 2 non overlapping alternative last exons and 4 validated alternative polyadenylation sites. The mRNAs appear to differ splicing versus retention of 3 introns. CDK2AP2 plays a role in regulating self-renewal of mouse embryonic stem cells (mESC) under permissive conditions, and cell survival during differentiation of the mESC into terminally differentiated cell types.

配方:PBS**分子量:**14.5 kDa**序列:**Met 1-Thr 126**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.