

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Geminin, Human, Recombinant, His- tagged, E.coli

产品货号: TP02227

第三版

别名:GMNN

描述:Geminin is a 25 kDa protein, which inhibits DNA replication and is degraded during the mitotic phase of the cell cycle. Geminin controls replication by binding to the licensing factor Cdt1, and is involved in neural differentiation. In addition, geminin directly interacts with Six3 and Hox homeodomain proteins during embryogenesis and inhibits their functions.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100mM NaCl, mM Tris-HCl buffer (pH 8.0) containing 100mM NaCl,

分子量:27.6kDa (245aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMNPSMKQKQEEIKENIKNSSVPRRTLKMIQPSASGSLVGR
ENELSAGLSKRKHRNDHLTSTTSSPGVIVPESENKNLGGVTQESFDLMIKENPSSQYWKEVAEKRRKALYEALKENEKLHK
EIEQKDNEIARLKKENKELAEVAEHVQYMAELIERLNGEPLDNFESLDNQEFDSEETVEDSLVEDSEIGTCAEGTVSSSTDA
KPCI

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.