

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

NANOG, 1-305aa, Human, E.coli

产品货号: TP03088

第三版

别名:Nanog homeobox, Homeobox transcription factor Nanog, homeobox transcription factor Nanog-delta 48

描述:Nanog homeobox, also known as nanog, is a member of the homeobox family of DNA binding transcription factors that has been shown to maintain pluripotency of embryonic stem cells. Nanog expression counteracts the differentiation-promoting signals induced by the extrinsic factors LIF, Stat3 and BMP. Once NANOG expression is downregulated, cell differentiation can proceed.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol.

分子量:34.6 kDa (305aa)

序列:

MSVDPACPQSLPCFEASDCKESSMPVVICGPEENYPQLMSSAEMPHTETVSPLPSSMDLLIQDSPDSSTSPKGKQPTSAEKS  
VAKKEDKVPVKKQKTRTVFSSTQLCVLNDRFQRQKYLSQLQMQELSNILNLSYKQVKTWQNRMRMKSQRWQKNNWPK  
NSNGVTQKASAPTYPSSLYSSYHQGCLVNPTGNLPMWSNQTWNNSTWSNQTQNIQSWSNHSWNTQTWCTQSWNNQA  
WNSPFYNCGEESLQSCMQFQPNSPASDLEAALEAAGEGLNVIQQTTRYFSTPQTMDLFLNYSMNMQPEDV

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.