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NANOGP8, 1-305aa, Human, His tag, E.coli

产品货号: TP03089

第三版

别名: Homeobox protein NANOGP8, NANOG, NANOGP1, PN8, Nanog homeobox pseudogene 8

描述: Homeobox protein NANOGP8, 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. Almost identical to NANOG, there is only one change in the inferred amino acid sequence from 'Gln-253' in NANOG to His-253 in NANOGP8. Recombinant human NANOGP8 protein was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 5% glycerol

分子量: 34.6kDa (305aa)

序列:

MSVDPACPQSLPCFEASDCKESSMPVICGPEENYPQLQMSAEMPHTETVSPLPSSMDLLIQDSPDSSTSPKGKQPTSAENS  
VAKKEDKVPVKKQKTRTVFSSTQLCVLNDRFQRQKYLSQLQMQELSNILNLSYKQVKTWFQNQRMKSKRWQKNNWPK  
NSNGVTQKASAPTYPYSSYHQGCLVNPTGNLPMWSNQTWNNSTWSNQTQNIQSWNSHWSNTQTWCTQSWNNQA  
WNSPFYNCGEESLQSCMHFQPNSPASDLEAALEAAGEGLNVIQQTTRYFSTPQTMDLFLNYSMNMQPEDV

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.