

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。

HOPX, 1-73aa, Human, His tag, E.coli

产品货号: TP02485

第三版

别名: Homeodomain-only protein, CAMEO, HOD, HOP, LAGY, NECC1, OB1, SMAP31, TOTO.

描述: HOPX, also known as homeodomain-only protein, acts via its interaction with SRF, thereby modulating the expression of SRF-dependent cardiac-specific genes and cardiac development. This protein prevents SRF-dependent transcription either by inhibiting SRF binding to DNA or by recruiting histone deacetylase (HDAC) proteins that prevent transcription by SRF.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 10.8 kDa (97aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSAETASGPTEDQVEILEYNFNKVDKHPDSTTLCLIAAEAGLSEEETQKWFQRL
AKWRRSEGLPSECRSVTD

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.