

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。

Lin28B, 1-250aa, Human, His tag, E.coli

产品货号: TP02829

第三版

别名:Protein lin-28 homolog B, CSDD2.

描述:Lin28B belongs to the lin-28 family. LIN28 protein is a microRNA-binding protein that binds to and enhances the translation of the IGF-2 (insulin-like growth factor 2) mRNA. Lin28B acts as a suppressor of microRNA (miRNA) biogenesis by specifically binding the precursor let-7 (pre-let-7), a miRNA precursor. Recombinant human Lin28B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 10% glycerol, 2mM DTT

分子量:29.5 kDa (273aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM AEGGASKGGGEEPGKLPEPAEEESQVLRGTGHCKWFNVRMGFGFISMINREGSP  
LDIPVDVVFVHQSKLFMEGFRSLKEGEPVEFTFKKSSKGLSIRVTGPGGSPCLGSERRPKGKTLQKRKPKGDRCYNCGGLD  
HHAKECSLPPQPKKCHYCQSIMH MVANCPHKNVAQPPASSQGRQEAESQPCTSTLPREVGGGHGCTSPFPQEARAEIS  
ERSGRSPQEASSTKSSIAPEEQSKKGPSVQKRKKT

纯度:> 95% by HPLC

浓度:0.25 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.