

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。

NELFE, 1-380aa, Human, His tag, E.coli

产品货号: TP03142

第三版

别名: Negative elongation factor E, Negative elongation factor complex member E, D6S45, NELF-E, RD, RDBP, RDP

描述: NELFE is a part of complex termed negative elongation factor (NELF) which represses RNA polymerase II transcript elongation. This protein bears similarity to nuclear RNA-binding proteins; however, it has not been demonstrated that this protein binds RNA. It contains a tract of alternating basic and acidic residues, largely arginine (R) and aspartic acid (D). Recombinant human NELFE 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, 50% glycerol, 5mM DTT

分子量: 45.6kDa (403aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMVLVPPGLSEEEALQKKFNKPKKKKALLALKKQSSSTTSQGGVKRSLSEQPVMD
TATATEQAKQLVKSGAISAIAETKNSGFKRRTLEGKLDPEKGPVPTFQPFQRSISADDDLQESSRRPQRKSLYESFVSSSD
RLRELGPDGEEAEGPGAGDGPPRSFDWGYEERSGAHSSASPPRSRDRSHERNRDRDRDRERDRDRDRDRDRERDRDRD
RDRDRDRERDRDRERDRDRDREGPFRRSDSPERRAPRKGNTLYVYGEDMTPTLLRGAFFSGNIIDLSDPPRNCAVFTY
EKMESADQAVAEANGTQVESVQLKVNIARKQPMLDAATGKSVWGLAVQNPKGCHRDKRTQIVYSDDVYKENLV
DG
F

纯度: > 95% by HPLC

浓度: 0.25 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.