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

产品货号: TP03707

第三版

别名:RD RNA binding protein. D6S45, NELF-E, RD, RDP.

描述:RDBP, also known as NELF-E, is a putative RNA binding protein. This protein is one of the five components of the multisubunit NELF complex that cooperates with DSIF to repress RNA polymerase II elongation. Control of transcription elongation requires a complex interplay between positive transcription elongation factor b and negative transcription elongation factors, DSIF and NELF. DSIF and NELF, act as negative transcription elongation factors by increasing the time the polymerase spends at pause sites.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 50% glycerol, 1mM DTT, 0.1mM PMSF.

分子量:45.4 kDa (400aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMLVIPPLSEEEEEALQKKNLKKKKKALLALKKQSSSSTTSQGGVKRSLSEQPVM DTAT
ATEQAKQLVKSGAISAIAETKNSGFKRSRTLEGKLDPEKGPVPTFQPFQRSISADDDLQESSRRPQRKSLYESFVSSDRLR
ELGPDGEEAEGPGAGDGPPRSFDWGYEERSGAHSSASPPRSRSRDRSHERNRDRDRDRERDRDRDRDRDRERDRDRDRD
RDRDRERDRDRERDRDRDREGPFRRSDFPERRAPRKGNTLYVYGEDMTPTLLRGAFSPFGNIIDLMDPPRNCAFVTYEK
MESADQAVAEANGTQVESVQLKVNIARKQPMLDAATGKSVWGLAVQNSPKGCHRDKRTQIVYSDDVYKENLVDGF

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.