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ELP4, 1-424aa, Human, His tag, E.coli

产品货号: TP02010

第三版

别名: Elongator complex protein 4, C11orf19, dJ68P15A.1, PAX6NEB, PAXNEB

**描述:** ELP4 is a component of the six subunit elongator complex, a histone acetyltransferase complex that associates directly with RNA polymerase II during transcriptional elongation. The human gene can partially complement sensitivity phenotypes of yeast ELP4 deletion mutants. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. Recombinant human ELP4 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

**分子量:** 49kDa (447aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSM AAVATCGSVAASTGSAVATASKSNVTSFQRRGPRASVTNDSGPRLVSIAGTRPSV  
RNGQLLVSTGLPALDQLLGGGLAVGTVLLIEEDKYNIYSPLLFKYFLAEGIVNGHTLLVASAKEDPANILQELPAPLLDDKC  
KKEFDEDVYNHKTPESENIKMKI AWRVYQLLPKMEIGPVSSSRFGHYDASKRMPQELIEASNWHGFFLPEKISSTLKVEPCSL  
TPGYTKLLQFIQNIIEEGFDGSNPQKKQRNLRIGIQNLGSPWGDICCAENGGNSHSLTKFLYVLRGLLRTSLSACIITMP  
THLIQNKAIARVTTLSDVVVGLESFIGSERETNPLYKDYHGLIHIRQIPRLNNLICDESDVKDLAFKLRKLFITIERLHLPDDL  
SDTVSRSSKMDLAESAKRLGPGCGMMAGGKHLDF

**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.