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## 32-3745: ELP4 Recombinant Protein

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|---|---|
| **Alternative Name :** | Elongator complex protein 4,ELP4,Elongator Acetyltransferase Complex Subunit 4,hELP4,PAX6 neighbor gene protein,C11orf19,PAXNEB,dJ68P15A.1,PAX6NEB. |

## Description

Source : Escherichia Coli. ELP4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 447 amino acids (1-424 a.a.) and having a molecular mass of 49kDa.ELP4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Elongator Acetyltransferase Complex Subunit 4, also known as ELP4 is a protein coding gene which is a subunit of the RNA polymerase II elongator complex. ELP4 complements phenotypes of yeast ELP4 deletion mutants and is related to Rolandic epilepsy.

## Product Info

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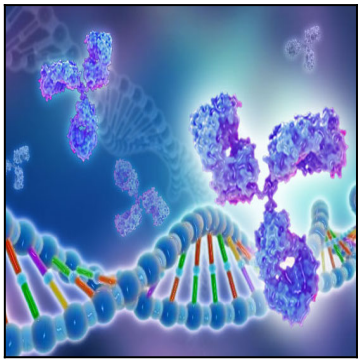
| **Amount :** | 20 µg |
| **Purification :** | Greater than 80.0% as determined by SDS-PAGE. |
| **Content :** | ELP4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. |
| **Storage condition :** | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| **Amino Acid :** | MGSSHHHHHH SSGLVPRGSH MGSMAAVATC GSVAASTGSA VATASKSNVT SFQRRGPRAS VTNDSGPRLV SIAGTRPSVR NGQLLVSTGL PALDQLLGGG LAVGTVLLIE EDKYNIYSPL LFKYFLAEGI VNGHTLLVAS AKEDPANILQ ELPAPLLDDK CKKEFDEDVY NHKTPESNIK MKIAWRYQLL PKMEIGPVSS SRFGHYYDAS KRMPQELIEA SNWHGFFLPE KISSTLKVEP CSLTPGYTKL LQFIQNIIYE EGFDGSNPQK KQRNILRIGI QNLGSPLWGD DICCAENGGN SHSLTKFLYV LRGLLRTSLS ACIITMPTHL IQNKAIIARV TTLSDVVVGL ESFIGSERET NPLYKDYHGL IHIRQIPRLN NLICDESDVK DLAFKLKRKL FTIERLHLPP DLSDTVSRSS KMDLAESAKR LGPGCGMMAG GKKHLDF. |



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