

Elongator Acetyltransferase Complex Subunit 4 Human Recombinant

Item Number	rAP-3219
Synonyms	Elongator complex protein 4, ELP4, Elongator Acetyltransferase Complex Subunit 4, hELP4, PAX6 neighbor gene protein, C11orf19, PAXNEB, dJ68P15A.1, PAX6NEB.
Description	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.
Uniprot Accession Number	Q96EB1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAVATC GSVAASTGSA VATASKSNVT SFQRRGPRAS VTNDSGPRLV SIAGTRPSVR NGQLLVSTGL PALDQLLGGG LAVGTVLLIE EDKYNISPL LFKYFLAEGI VNGHTLLVAS AKEDPANILQ ELPAPLLDDK CKKEFDEDVY NHKTPESNIK MKIAWRYQLL PKMEIGPVSS SRFGHYDAS KRMPQELIEA SNWHGFFLPE KISSTLKVEP CSLTPGYTKL LQFIQNIYE EGF DGSNPQK KQRNLRIGI QNLGSPWGD DICCAENGGN SHSLTKFLYV LRGLLRTSLS ACIITMPTHL IQNKAIARV TTLSDVVVGL ESFIGSERET NPLYKDYHGL IHIRQIPRLN NLICDESDVK DLAFKLRKRL FTIERLHLPP
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	ELP4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**