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ELP4 Human

Elongator Acetyltransferase Complex Subunit 4 Human Recombinant
RCP0752

Product Overview

Name	ELP4 Human

Description

Elongator Acetyltransferase Complex Subunit 4 Human Recombinant

Accession (Primary)	Q96EB1

Synonyms

Elongator complex protein 4, ELP4, Elongator Acetyltransferase Complex Subunit 4, hELP4, PAX6 neighbor gene protein, C11orf19, PAXNEB, dJ68P15A.1, PAX6NEB.

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

ELP4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Stability

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.

Purity

Greater than 80.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MAAVATC 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

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ESFIGSERET NPLYKDYHGL IHIRQIPRLN NLICDESDVK DLAFKLKRKL FTIERLHLPP DLSDTVSRSS KMDLAESAKR LGPGCGMMAG GKKHLDF.

Precautions

ELP4 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96EB1)