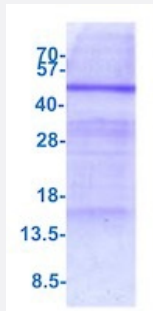


Full-Length

ELP4 (Human) Recombinant Protein

Catalog # P7697 Size 500 ug

Applications



SDS-PAGE analysis of ELP4 (Human) Recombinant Protein

Specification

Product Description	Human ELP4 (NP_061913, 1 a.a. - 424 a.a) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMGMAAVATCGSVAASTGSAVATASKSNVTSFQRRGPRASVT NDSGPRLVSIAGTRPSVRNGQLLVSTGLPALDQLLGGGLAVGTVLLIEEDKYNISPLLKYFLAEGI VNGHTLLVASAKEDPANILQELPAPLLDDKCKKEFDEDVYNHKTPESNIKMIAWRYQLLPKMEIG PVSSSRFGHYDASKRMPQELIEASNWHGFFLPEKISSTLKVEPCSLTPGYTKLLQFIQNIYEEGF DGSNPQKKQRNLRIGIQNLGSPLWGDDICCAENGGNSHSLTKFLYVLRGLLRTSLSACIITMPHLI QNKAIARVTTLSDVVVGLESFIGSERETNPLYKDYHGLIHRIQIPRLNNLICDESDVKDLAFKLKRKL FTIERLHLPDLSDTVSRSSKMDLAESAKRLGPGCGMMAGGKKHLDF
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	49
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Concentration	1mg/mL
Purity	> 80% by SDS-PAGE

Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
SDS-PAGE analysis of ELP4 (Human) Recombinant Protein

Recommend Usage

SDS-PAGE
Denatured
The optimal working dilution should be determined by the end user.

Storage Buffer

In 20 mM Tris-HCl buffer, pH 8.0 (10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — ELP4

Entrez GeneID

[26610](#)

Protein Accession#

[Q96EB1](#)

Gene Name

ELP4

Gene Alias

C11orf19, FLJ20498, PAX6NEB, PAXNEB, dJ68P15A.1

Gene Description

elongation protein 4 homolog (S. cerevisiae)

Omim ID

[606985](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes 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. [provided by RefSeq]

Other Designations

PAX6 neighbor|elongation protein 4 homolog