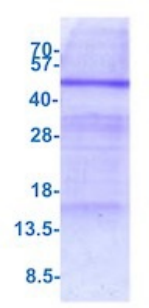
Full-Length

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 *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMAAVATCGSVAASTGSAVATASKSNVTSFQRRGPRASVT NDSGPRLVSIAGTRPSVRNGQLLVSTGLPALDQLLGGGLAVGTVLLIEEDKYNIYSPLLFKYFLAEGI VNGHTLLVASAKEDPANILQELPAPLLDDKCKKEFDEDVYNHKTPESNIKMKIAWRYQLLPKMEIG PVSSSRFGHYYDASKRMPQELIEASNWHGFFLPEKISSTLKVEPCSLTPGYTKLLQFIQNIIYEEGF DGSNPQKKQRNILRIGIQNLGSPLWGDDICCAENGGNSHSLTKFLYVLRGLLRTSLSACIITMPTHLI QNKAIIARVTTLSDVVVGLESFIGSERETNPLYKDYHGLIHIRQIPRLNNLICDESDVKDLAFKLKRKL FTIERLHLPPDLSDTVSRSSKMDLAESAKRLGPGCGMMAGGKKHLDF
Host	Escherichia coli
Theoretical MW (kDa)	49
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Concentration	1mg/mL
Purity	> 80% by SDS-PAGE

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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 hu man gene can partially complement sensitivity phenotypes of yeast ELP4 deletion mutants. Altern atively spliced variants that encode different protein isoforms have been described but the full-len gth nature of only one has been determined. [provided by RefSeq
Other Designations	PAX6 neighbor|elongation protein 4 homolog

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