

## Product datasheet for **AR51666PU-S**

### ELP4 (1-424, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	ELP4 (1-424, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAAVATC GSVAASTGSA VATASKSNVT SFQRRGPRAS VTNDSGPRLV SIAGTRPSVR NGQLLVSTGL PALDQLLGGG LAVGTLLIE EDKYNISPL LFKYFLAEGI VNGHTLLVAS AKEDPANILQ ELPAPLLDDK CKKEFDEDVY NHKTPESNIK MKIAWRYQLL PKMEIGPVSS SRFGHYDAS KRMPQELIEA SNWHGFFLPE KISSTLKVEP CSLTPGYTKL LQFIQNIIE EGFDGSNPQK KQRNLRIGI QNLGSPLWGD DICCAENGGN SHSLTKFLYV LRGLLRTSLS ACIITMPHL IQNKAIARV TTLSDDVVGL ESFIGSERET NPLYKDYHGL IHIRQIPRLN NLICDESDVK DLAFLKLRKL FTIERLHLPP DLSDTVSRSS KMDLAESAKR LGPGCGMMAG GKKHLDF
Tag:	His-tag
Predicted MW:	49 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ELP4 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001275654</a>
Locus ID:	26610
UniProt ID:	<a href="#">Q96EB1</a>
Cytogenetics:	11p13
Synonyms:	AN; AN2; C11orf19; dj68P15A.1; hELP4; PAX6NEB; PAXNEB



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**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. This gene has also been associated with Rolandic epilepsy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

**Product images:**