

Recombinant Full Length Human ELP3 Protein, GST-tagged

Cat. No. ELP3-4226HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELP3 full-length ORF (NP_060561.3, 1 a.a. - 547 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	547 amino acids
Description	ELP3 is the catalytic subunit of the histone acetyltransferase elongator complex, which contributes to transcript elongation and also regulates the maturation of projection neurons (Creppe et al., 2009 [PubMed 19185337]).[supplied by OMIM, Apr 2009]
Molecular Mass	88.7 kDa
AA Sequence	MRQKRKGDLSPAELMMLTIGDVIKQLIEAHEQGKDIDLNKVTKTKTAAKYGLSAQPRL VDIAAVPPQYRKVLMPKLKAKPIRTASGIADVAVMCKPHRCPHISFTGNICVYCPGG PDSDFEYSTQSYTGYEPTSMRAIRARYDPFLQTRHRIQLKQLGHSVDKVEFIVMGG TFMALPEEYRDYFIRNLHDALSGHTSNNIYEAVKYSESLTKCIGITIETRPDYCMKRH LSDMLTYGCTRLEIGVQSVYEDVARDTNRGHTVKAVCESFHLAKDSGFKVVAHMMP DLPNVGLERDIEQFTEFFENPAFRPDGLKLYPTLVIRGTGLYELWKSGRYKSYSPSD LVELVARILALVPPWTRVYRVQRDIPMLVSSGVEHGNLRELALARMKDLGIQCRDV RTREVGIQEIHHKVRPYQVELVRRDYVANGGWETFLSYEDPDQDILIGLLRLKRCSE ETFRFELGGVSVIRELHVYGSVVPVSSRDPTKFQHQQFGMMLMEEAERIAREEHG

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	SGKIAVISGVGTRNYYRKIGYRLQGPYMKMLK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ELP3 elongation protein 3 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	ELP3
Synonyms	ELP3; elongation protein 3 homolog (S. cerevisiae); elongator complex protein 3; FLJ10422; KAT9; hELP3;
Gene ID	55140
mRNA Refseq	NM_018091
Protein Refseq	NP_060561
MIM	612722
UniProt ID	Q9H9T3

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