

Recombinant Human ELP2, GST-tagged

Cat. No. ELP2-1983H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELP2(1 a.a. - 800 a.a) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-800 a.a.
Description	Elongator complex protein 2 is a protein that in humans is encoded by the ELP2 gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	116 kDa
AA Sequence	<p>MVAPVLETSHVFCCPNRVRGVLNWSSGPRGLLAFGTSCSVVLYDPLKRVVVTNLNG HTARVNCIQWICKQDGSPS TELVSGGSDNQVIHWEIEDNQLLKAVHLQGHEGPVYA VHAVYQRRTSDPALCTLIVSAAADSAVRLWSKKGPEVP ILACGNDDCRIHIFAQQND QFQKVLSLCGHEDWIRGVEWAAFGRDLFLASCSQDCLIRIWKLYIKSTSLETQDDD NIRLKENTFTIENESVKIAFAVTLETVLAGHENWVNAVHWQPVFYKDGVLQQPVRLL SASMDKTMILWAPDEESG VWLEQVRVGEVGGNTLGFYDCQFNEDGSMIIAHAFHG ALHLWKQNTVNPGEWTPPEIVISGHFDGVQDLVWDPEGE FIITVGTDQTTRLFAPWK RKDQSQVTWHEIARPQIHGYDLKCLAMINRFQFVSGADEKVLRFVFSAPRNFVENFC A ITGQSLNHVLCNQDSDLPEGATVPALGLSNKAVFQGDIASQPSDEEELLTSTGFEY</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



QQVAFQPSILTEPPTEDHL LQNTLWPEVQKLYGHGYEIFCVTCNSSKTLASACKAA
KKEHAAIILWNTTTSWKQVQNLVFHSLTVTQMAFSPNE KFLAVSRDRTWLSLWKKQD
TISPEFEPVFLFAFTNKITSVHSRIIWSCDWSPDSKYFFTGSRDKKVVVWGVCDST
DDCIEHNIGPCSSVLDVGGAVTAVSVCVPLHPSQRYVVAVGLECGKICLYTWKKTDQ
VPEINDWTHCVETSQSQ SHTLAIRKLCWKNCSGKTEQKEAEGAEWLHFASCGEDH
TVKIHRVNCAL

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.

GENE INFORMATION

Gene Name

ELP2 elongator acetyltransferase complex subunit 2 [Homo sapiens]

Official Symbol

ELP2

Synonyms

StIP; SHINC-2; STATIP1; elongator complex protein 2; STAT3-interacting protein 1;
elongation protein 2 homolog; elongator protein 2; signal transducer and activator of
transcription 3 interacting protein 1; signal transducer and activator of transcription
interacting protein 1; stIP1

Gene ID

55250

mRNA Refseq

NM_018255

Protein Refseq

NP_060725

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MIM	616054
UniProt ID	Q6IA86
Chromosome Location	18q12.2
Pathway	Chromatin modifying enzymes, organism-specific biosystem; Chromatin organization, organism-specific biosystem; HATs acetylate histones, organism-specific biosystem
Function	contributes_to RNA polymerase II core binding; protein kinase binding

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