

Product datasheet for **TP317279M**

STATIP1 (ELP2) (NM_018255) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human elongation protein 2 homolog (S. cerevisiae) (ELP2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217279 representing NM_018255 Red =Cloning site Green =Tags(s)

MVAPVLETSHVFCCPNRVRGVLNWSSGPRGLLAFGTSCSVLYDPLKRVVVTNLNGHTARVNCIQWICKQ
DGSPSTELVSGSDNQVIHWEIEDNQLLKAVHLQGHEGPVYAVHAVYQRRSTDPALCTLIVSAAADSAVR
LWSKKGPPEVMCLQTLNFGNGFALALCLSFLPNTDVPILACGNDDCRIHIFAQQNDQFQKVLSCGHEDW
I

RGVEWAAFGRDLFLASCSQDCLIRIWKLYIKSTSLETQDDDNIRLKENTFTIENESVKIAFAVTLETVLA
GHENWVNAVHWQPVFYKDGVLQQPVRLLSASMDKTMILWAPDEESGVWLEQVRVGEVGGNTLGFYDC
QFN

EDGSMIIAHAFHGALHLWKQNTVNPREWTPPEIVISGHFDGVQDLVWDPEGEFIITVGTDQTTRLFAPWKR
KDQSQVTWHEIARPIHGYDLKCLAMINRFQFVSGADEKVLRFVSAPRNFVENFCAITGQSLNHVLCNQD
SDLPEGATVPALGLSNKAVFQGDIA SQSPDEEELLTSTGFEYQQVAFQPSILTEPPTEDHLLQNTLWPEV
QKLYGHGYEIFCVTCNSSKTLASACKAAKKEHAAIILWNTTSWKQVQNLVHSLTQTQMAFSPNEKFL
AVSRDRTWSLWKKQDTISPEFEPVFSLF AFTNKITSVHSRII WSCDWSPDSKYFFTGS RDKKVWWGEC
STDDCIEHNIGPCSSVLDVGGAVTAVSVCPLHPSQRYVAVGLECGKICLYTWKKTQVPEINDWTHCV
ETSQSQSHTLAIRKLCWKNCSGKTEQKEAEGAEWLHFASCGEDHTVKIHRVNCAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

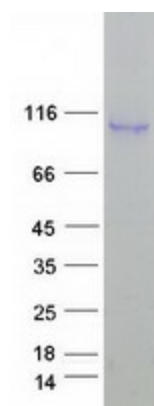
Tag:	C-Myc/DDK
Predicted MW:	92.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060725
Locus ID:	55250
UniProt ID:	Q6IA86
RefSeq Size:	2494
Cytogenetics:	18q12.2
RefSeq ORF:	2478
Synonyms:	MRT58; SHINC-2; STATIP1; StlP
Summary:	The protein encoded by this gene is a core subunit of the elongator complex, a histone acetyltransferase complex that associates with RNA polymerase II. In addition to histone acetylation, the encoded protein effects transcriptional elongation and may help remodel chromatin. [provided by RefSeq, May 2016]

Product images:



Coomassie blue staining of purified ELP2 protein (Cat# [TP317279]). The protein was produced from HEK293T cells transfected with ELP2 cDNA clone (Cat# [RC217279]) using MegaTran 2.0 (Cat# [TT210002]).