

## Product datasheet for TP303454L

### PUF60 (NM\_014281) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human poly-U binding splicing factor 60KDa (PUF60), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC203454 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MATATIALQVNGQQGGGSEPA AAAA VVAAGDKWKPPQGTDSIKMENGQSTAAKLG LPLPTPEQQEALQKA  
 KKYAMEQSIKSVLVKQTIAHQQQQLTNLQMAAQRQRALAIMCRVYVGSIIYELGEDTIRQAFAPFGPIKS  
 IDMSWDSVTMKHKGFAFVEYEVPEAAQLALEQMNSVMLGGRNIKVGRPSNIGQAQPIIDQLAEERAFNR  
 IYVASVHQDLSDDDIKSVFEAFGKIKSCTLARDPTTGKHKGYGFIEYEKAQSSQDAVSSMNLFDLGGQYL  
 RVGKAVTPPMP L LTPATPGGLPPAAAVAAAAATAKITAQEAVAGA AVLGTLPGLVSPALTLAQPLGTL  
 PQAVMAAQAPGVITGVTPARPPIPVTIPSVGVNPI LASPPTLGLLEPKKEKEEEELFPESERPEMLSEQ  
 EHMSISGSSARHMVMQKLLRKQESTVMVLRNMVDPKIDDDLEGEVTEECGKFGAVNRV IYQEKQGEE  
 DAEIIVKIFVEFSIASETHKAIQALNGRWFAGRKVAEYVDQERFDNSDLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

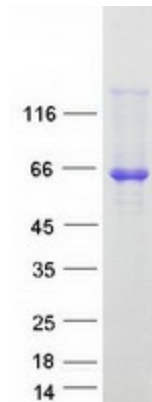
Tag:	C-Myc/DDK
Predicted MW:	58 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_055096</a>
<b>Locus ID:</b>	22827
<b>UniProt ID:</b>	<a href="#">Q9UHX1</a>
<b>RefSeq Size:</b>	1897
<b>Cytogenetics:</b>	8q24.3
<b>RefSeq ORF:</b>	1626
<b>Synonyms:</b>	FIR; RoBPI; SIAHBP1; VRJS
<b>Summary:</b>	This gene encodes a nucleic acid-binding protein that plays a role in a variety of nuclear processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIID basal transcription factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]
<b>Protein Pathways:</b>	Spliceosome

### Product images:



Coomassie blue staining of purified PUF60 protein (Cat# [TP303454]). The protein was produced from HEK293T cells transfected with PUF60 cDNA clone (Cat# [RC203454]) using MegaTran 2.0 (Cat# [TT210002]).