

## Product datasheet for **TP323492L**

### PUF60 (NM\_078480) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human poly-U binding splicing factor 60KDa (PUF60), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by RC223492 Blue=ORF Red=Cloning site Green=Tag(s)

MATATIALVNGQQGGGSEPA AAAA VWAAGDKWKPPQGTDSIKMENGQSTAAKLG LPLTP EQQEALQKA  
 KKYAMEQSIKSVLVKQTIAHQQQQLTNLQMAAVTMGFGDPLSPLQSM AQRQRALAIMCRVYVGSIIYE  
 LGEDTIRQAFAPFGPIKSIDMSWDSVTMKHKGFVFEYEVPEAAQLALEQMNSVMLGGRNIKVGRPSNI  
 GQAQPIIDQLAEERAFNRIVASVHQDLSDDDIKSVFEAFGKIKSCTLARDPTTGKHKGYGFIEYEKA  
 QSSQDAVSSMNLFDLGGQYLRVGKAVTPPMP LLTPATPGGLPPAAAVAAAAATAKITAQEAVAGA AVLG  
 TLGTPGLVSPALTLAQLGLTPQAVMAAQAPGVITGVTPARPPIPVTIPSVGVNPILASPPTLGLLEP  
 KKEKEEEELFPESERPEMLSEQEHMSISGSSARHMMVMQKLLRKQESTVMVLRNMVDPKIDDDLEGEVT  
 EECGKFGAVNRVIIYQEKQGEEDAEIIVKIFVEFSIASETHKAIQALNGRWFAGRKVVAEYVDQERFD  
 NSDLSA  
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC223492 also available, [TP323492](#)

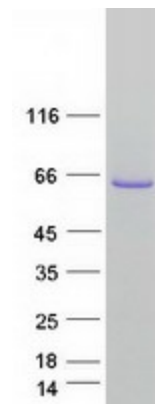
Tag:	C-Myc/DDK
Predicted MW:	59.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Bioactivity:	WB positive control (PMID: <a href="#">26253095</a> ) ELISA capture for autoantibodies (PMID: <a href="#">29541951</a> )
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



[View online »](#)

<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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_510965</a>
<b>Locus ID:</b>	22827
<b>UniProt ID:</b>	<a href="#">Q9UHX1</a>
<b>RefSeq Size:</b>	1946
<b>Cytogenetics:</b>	8q24.3
<b>RefSeq ORF:</b>	1674
<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# [TP323492]). The protein was produced from HEK293T cells transfected with PUF60 cDNA clone (Cat# [RC223492]) using MegaTran 2.0 (Cat# [TT210002]).