

Product datasheet for TP323492

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
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 A AQRQRALAIMCRVYVGSIIYE
LGEDTIRQAFAPFGPIKSIDMSWDSVTMKHKGFVFEYEVPEAAQLALEQMNSVMLGGRNIKVGRPSNI
GQAQPIIDQLAEEARAFNRIYVASVHQDLSDDDIKSVFEAFGKIKSCTLARDPTTGKHKGYGFIEYEKA
QSSQDAVSSMNLFDLGGQYLRVGKAVTPPMPLLPATPGGLPPAAAVAAAAATAKITAQEAVAGA AVLG
TLGTPGLVSPALTLAQLGLTPQAVMAAQAPGVITGVTPARPIPV TIP SVGVNPILASPPTLGLLEP
KKEKEEEELFPESERPEMLSEQEHMSISGSSARHMMVMQKLLRKQESTVMVLRNMVDPKIDDDLEGEVT
EECGKFGAVNRVIYQEKQGEEDAEIIVKIFVEFSIASETHKAIQALNGRWFAGRKVVAEVYDQERFD
NSDLSA
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

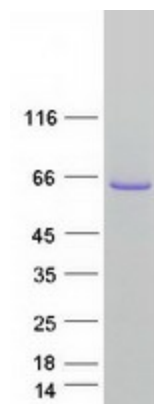
Tag:	C-Myc/DDK
Predicted MW:	59.7 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Bioactivity:	WB positive control (PMID: 26253095) ELISA capture for autoantibodies (PMID: 29541951)
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



[View online »](#)

Applications:	Cell culture: For 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_510965
Locus ID:	22827
UniProt ID:	Q9UHX1
RefSeq Size:	1946
Cytogenetics:	8q24.3
RefSeq ORF:	1674
Synonyms:	FIR; RoBPI; SIAHBP1; VRJS
Summary:	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]
Protein Pathways:	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]).