

Product datasheet for **TP303454M**

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, 100 µg
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 AVLGT L GTPGLVSPALTLAQPLGTL
PQAVMAAQAPGVITGVTPARPPIPVTIPSVGVVNPILASPPTLGLLEPKKEKEEEELFPESERPEMLSEQ
EHMSISGSSARHMVMQKLLRKQESTVMVLRNMVDPKIDDDLEGEVTEECGKFGAVNRVVIYQEKQGEE
DAEIIVKIFVEFSIASETHKAIQALNGRWFAGRKVAEYVDQERFDNSDLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

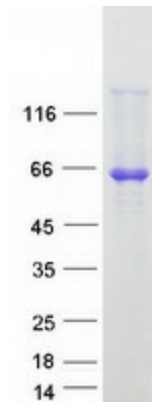
Tag:	C-Myc/DDK
Predicted MW:	58 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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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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_055096
Locus ID:	22827
UniProt ID:	Q9UHX1
RefSeq Size:	1897
Cytogenetics:	8q24.3
RefSeq ORF:	1626
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# [TP303454]). The protein was produced from HEK293T cells transfected with PUF60 cDNA clone (Cat# [RC203454]) using MegaTran 2.0 (Cat# [TT210002]).