

Poly (U)-binding-splicing factor PUF60 (PUF60) Recombinant Protein | PUF60 recombinant protein

Recombinant Human Poly (U)-binding-splicing factor PUF60 (PUF60)

CATALOG # AAA116955	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Poly (U)-binding-splicing factor PUF60 (PUF60); Recombinant Human Poly (U)-binding-splicing factor PUF60 (PUF60); PUF60 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-559aa; Full Length Protein
Sequence	MATATIALQV NGQQGGGSEP AAAA VVAAG DKWKPPQGT SIKMENGQST AAKLGLPPLT PEQQEALQKA KKYAMEQSIK SVLVKQTIAH QQQLTNLQM AAVTMGFGDP LSPLQSMMAQ RQRALAIMCR VYVGSIIYEL GEDTIRQAF A PFGPIKSIDM SWDSVTMKHK GFAFVEYEV EAAQLALEQM NSVMLGGRNI KVG RPSNIGQ AQPIIDQLAE EARA FNRIYV ASVHQDLSD DIKSVFEAFG KIKSCTLARD PTTGKHKG YG FIEYEKAQSS QDAVSSMNL F DLGGQYLRVG KAVTPPMPL L TPATPGGLPP AA VAAAAAAT AKITAEAVA GAAVLGTLGT PGLVSPALT L AQPLGTLPQA VMAAQAPGVI TGVT PARPPI PVTIPSVGVV NPILASPTL L LLEPKKEKE EEELFPESER PEMLSEQEHM SISGSSARHM VMQKLLRKQE STVMVL RNMV DPKDIDDDLE GEVTEECGKF GAVNRVIYQ EKQGEEDAE IIVKIFVEFS IASETHKAIQ ALNGRWFAGR KVVAEVYDQE RFDNSDLSA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for PUF60 recombinant protein	This protein is a Ro RNP-binding protein. It interacts with Ro RNPs and their interaction is thought to represent a gain of function for Ro RNPs. This protein also forms a ternary complex with far upstream element (FUSE) and FUSE-binding protein. It can repress a c-myc reporter via the FUSE. It is also known to target transcription factor IIH and inhibit activated transcription. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862867
NCBI GeneID	22827
NCBI Accession #	NP_001129505.1
NCBI GenBank Nucleotide #	NM_001136033.2
UniProt Accession #	Q9UHX1; Q969E7; Q96D94; Q96H63; Q99628; Q9NZA0; Q9UJY7; A8K8K8
Molecular Weight	55,399 Da

NCBI Official Full Name	poly(U)-binding-splicing factor PUF60 isoform c
NCBI Official Synonym Full Names	poly(U) binding splicing factor 60
NCBI Official Symbol	PUF60
NCBI Official Synonym Symbols	FIR; VRJS; RoBPI; SIAHBP1
NCBI Protein Information	poly(U)-binding-splicing factor PUF60
UniProt Protein Name	Poly(U)-binding-splicing factor PUF60
UniProt Gene Name	PUF60
UniProt Synonym Gene Names	FIR; ROBPI; SIAHBP1; FBP-interacting repressor; RoBP1; Siah-BP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/puf60-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116955>