RNA-binding protein 40 (RNPC3) Recombinant Protein | RNPC3 recombinant protein

Recombinant Human RNA-binding protein 40 (RNPC3)

CATALOG #	HOST
AAA117702	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

RNA-binding protein 40 (RNPC3); Recombinant Human RNA-binding protein 40 (RNPC3); RNPC3 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	1-517aa; Full Length Protein
Sequence	MAAPEQPLAI SRGCTSSSSL SPPRGDRTLL VRHLPAELTA EEKEDLLKYF GAQSVRVLSD KGRLKHTAFA TFPNEKAAIK ALTRLHQLKL LGHTLVVEFA KEQDRVHSPC PTSGSEKKKR SDDPVEDDKE KKELGYLTVE NGIAPNHGLT FPLNSCLKYM YPPPSSTILA NIVNALASVP KFYVQVLHLM NKMNLPTPFG PITARPPMYE DYMPLHAPLP PTSPQPPEEP PLPDEDEELS SEESEYESTD DEDRQRMNKL MELANLQPKR PKTIKQRHVR KKRKIKDMLN TPLCPSHSSL HPVLLPSDVF DQPQPVGNKR IEFHISTDMP AAFKKDLEKE QNCEEKNHDL PATEVDASNI GFGKIFPKPN LDITEEIKED SDEMPSECIS RRELEKGRIS REEMETLSVF RSYEPGEPNC RIYVKNLAKH VQEKDLKYIF GRYVDFSSET QRIMFDIRLM KEGRMKGQAF IGLPNEKAAA KALKEANGYV LFGKPMVVQF ARSARPKQDP KEGKRKC
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 RNPC3 recombinant protein	Two types of spliceosomes catalyze splicing of pre-mRNAs. The major U2-type spliceosome is found in all eukaryotes and removes U2-type introns, which represent more than 99% of pre-mRNA introns. The minor U12-type spliceosome is found in some eukaryotes and removes U12-type introns, which are rare and have distinct splice consensus signals. The U12-type spliceosome consists of several small nuclear RNAs and associated proteins. This gene encodes a 65K protein that is a component of the U12-type spliceosome. This protein contains two RNA recognition motifs (RRMs), suggesting that it may contact one of the small nuclear RNAs of the minor spliceosome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40538732
NCBI GeneID	55599
NCBI Accession #	NP_060089.1
NCBI GenBank Nucleotide #	NM_017619.3
UniProt Accession #	Q96LT9; Q5TZ87; Q96FK7; Q96JI8; Q9NSU7; Q9NXX2; A8K1C9; D3DT74
Molecular Weight	58,488 Da
NCBI Official Full Name	RNA-binding protein 40

NCBI Official Synonym Full Names	RNA binding region (RNP1, RRM) containing 3
NCBI Official Symbol	RNPC3
NCBI Official Synonym Symbols	RNP; RBM40; SNRNP65
NCBI Protein Information	RNA-binding protein 40
UniProt Protein Name	RNA-binding protein 40
UniProt Gene Name	**RNPC3**
UniProt Synonym Gene Names	KIAA1839; RBM40; RNP; U11/U12 snRNP 65 kDa protein; U11/U12-65K

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://www.aaabiotech.com/rnpc3-recombinant-protein-e-coli/117702