Septin-9 (41526) Recombinant Protein | SEPT9 recombinant protein

Recombinant Mouse Septin-9 (41526)

CATALOG #	HOST
AAA117272	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Septin-9 (41526); Recombinant Mouse Septin-9 (41526); SEPT9 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	1-583aa; Full Length
Sequence	MKKSYSGVTR TSSGRLRRLA DPTGPALKRS FEVEEIEPPN STPPRRVQTP LLRATVASSS QKFQDLGVKN SEPAARLVDS LSQRSPKPSL RRVELAGAKA PEPMSRRTEI SIDISSKQVE STASAAGPSR FGLKRAEVLG HKTPEPVPRR TEITIVKPQE SVLRRVETPA SKIPEGSAVP ATDAAPKRVE IQVPKPAEAP NCPLPSQTLE NSEAPMSQLQ SRLEPRPSVA EVPYRNQEDS EVTPSCVGDM ADNPRDAMLK QAPASRNEKA PMEFGYVGID SILEQMRRKA MKQGFEFNIM VVGQSGLGKS TLINTLFKSK ISRKSVQPTS EERIPKTIEI KSITHDIEEK GVRMKLTVID TPGFGDHINN ENCWQPIMKF INDQYEKYLQ EEVNINRKKR IPDTRVHCCL YFIPATGHSL RPLDIEFMKR LSKVVNIVPV IAKADTLTLE ERVYFKQRIT ADLLSNGIDV YPQKEFDEDA EDRLVNEKFR EMIPFAVVGS DHEYQVNGKR ILGRKTKWGT IEVENTTHCE FAYLRDLLIR THMQNIKDIT SNIHFEAYRV KRLNEGNSAM ANGIEKEPEA QEM
Species	Mus musculus (Mouse)
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 SEPT9 recombinant protein	Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential).
References	"Sint1, a common integration site in SL3-3-induced T-cell lymphomas, harbors a putative proto-oncogene with homology to the septin gene family." Soerensen A.B., Lund A.H., Ethelberg S., Copeland N.G., Jenkins N.A., Pedersen F.S. J. Virol. 74:2161-2168(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	164698479
NCBI GeneID	53860
NCBI Accession #	NP_001106958.1
NCBI GenBank Nucleotide #	NM_001113486.1
UniProt Accession #	Q80UG5; Q3URP2; Q80TM7; Q9QYX9; A2A6U2; A2A6U4; A2A6U6
Molecular Weight	69.6 kDa
NCBI Official Full Name	septin-9 isoform a

NCBI Official Synonym Full Names	septin 9
NCBI Official Symbol	Sept9
NCBI Official Synonym Symbols	Msf; MSF1; Sint1; PNUTL4
NCBI Protein Information	septin-9
UniProt Protein Name	Septin-9
UniProt Gene Name	**Sept9**
UniProt Synonym Gene Names	Kiaa0991; Sint1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/sept9-recombinant-protein-e-coli/117272