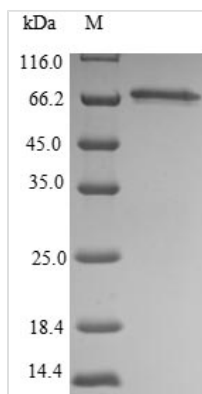




Recombinant Mouse Septin-9 (Sept9)

Product Code	CSB-EP800330MO
Relevance	Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential).
Abbreviation	Recombinant Mouse Septin9 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q80UG5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MKKSYSYSGVTRTSSGRLRRLADPTGPALKRSFEVEEIEPPNSTPPRRVQTPLLR ATVASSSQKFQDLGVKNSEPAARLVDSLSQRSPKPSLRRVELAGAKAPEPMS RRTEISIDISSKQVESTASAAGPSRFGKRAEVLGHKTPEPVPRRTEITIVKPQE SVLRRVETPASKIPEGSAVPATDAAPKRVEIQVPKPAEAPNCPLPSQTLNSEA PMSQLQSRLEPRPSVAEVPYRNQEDSEVTPSCVGDMAADNPRDAMLKQAPAS RNEKAPMEFGYVGIDSILEQMRRKAMKQGFEFNIMVVGQSGLGKSTLINTLFK SKISRKSVQPTSEERIPKTIEIKSITHDIEEKGVRLMKTVIDTPGFGDHINNENCW QPIMKFINDQYKEYLQEEVNINRKKRIPDTRVHCCLYFIPATGHSRLPLDIEFMK RLSKVVNIVPIAKADTLTLEERVYFKQRITADLLSNGIDVYPQKEFDEDAEDRL VNEKFREMIPFAVVGSDHEYQVNGKRILGRKTKWGTIEVENTTHCEFAYLRDL LIRTHMQNIKDITSNIHFEAYRVKRLNEGNSAMANGIEKEPEAQEM
Research Area	others
Source	E.coli
Target Names	Sept9
Protein Names	SL3-3 integration site 1 protein Kiaa0991, Sint1
Expression Region	1-583aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	69.6 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.