

Recombinant Mouse SEPT9 Protein (1-583 aa), His-tagged

Cat. No. SEPT9-2421M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SEPT9 Protein (1-583 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Mouse
Source	E.coli
ProteinLength	1-583 aa
Description	Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential).
Form	Tris-based buffer,50% glycerol
Molecular Mass	69.6 kDa
AA Sequence	<p>MKKSYSVTRTSSGRLRRLADPTGPALKRSFEVEEIEPPNSTPPRRVQTPLLRATVA SSSQKFQDLGVKNSEPAARLVDSLQRSPKPSLRRVELAGAKAPEPMSRRTEISIDI SSKQVESTASAAGPSRFGLKRAEVLGHKTPEPVPRRTEITIVKPQESVLRVETPAS KIPEGSAVPATDAAPKRVEIQVPKPAEAPNCPGPSQTLNSEAPMSQLQSRLEPRPS VAEVPYRNQEDSEVTPSCVGDMDNPRDAMLKQAPASRNEKAPMEFGYVGIDSILE QMRRKAMKQGFENIMVVGQSGLGKSTLINTLFKSKISRKSVQPTSEERIPKTIEIKSI THDIEEKGVRMKLTVIDTPGFGDHINNENCWQPIMKFINDQYEKYLQEEVNINRKKRI PDTRVHCCLYFIPATGHSLRPLDIEFMKRLSKVVNIVPVIKADTLTLEERVYFKQRIT ADLLSNGIDVYPQKEFDEDAEDRLVNEKFREMIPFAVVGSDHEYQVNGKRILGRKTK</p>

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	WGTIEVENTHCEFAYLRDLLIRTHMQNIKDITSNIHFEAYRVKRLNEGNSAMANGIE KEPEAQEM
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

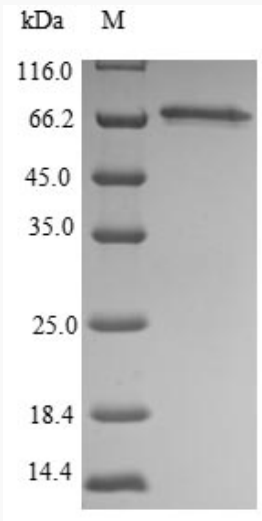
GENE INFORMATION

Gene Name	Sept9 septin 9 [<i>Mus musculus</i> (house mouse)]
Official Symbol	SEPT9
Synonyms	Sept9; Msf; MSF1; Sint1; PNUTL4;
Gene ID	53860
mRNA Refseq	NM_001113486
Protein Refseq	NP_001106958
UniProt ID	Q80UG5

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

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