

Datasheet for ABIN7558332

## Septin 9 Protein (SEPT9) (AA 1-583) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	Septin 9 (SEPT9)
Protein Characteristics:	AA 1-583
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Septin 9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Septin9 Protein expressed in mammalian cells.
Sequence:	<p>MKKSYSYGVTR TSSGRLRRLA DPTGPALKRS FEVEEIEPPN STPPRRVQTP LLRATVASSS</p> <p>QKFQDLGVKN SEPAARLVDS LSQRSPKPSL RRVELAGAKA PEPMSRRTI SIDISSKQVE</p> <p>STASAAGPSR FGLKRAEVLG HKTPEVPVRR TEITIVKPQE SVLRRVETPA SKIPEGSAVP</p> <p>ATDAAPKRVE IQVPKPAEAP NCPLPSQTL NSEAPMSQLQ SRLEPRPSVA EVPYRNQEDS</p> <p>EVTPTSCVGDM ADNPRDAMLK QAPASRNEKA PMFEGYVGID SILEQMRRKA MKQGFENIM</p> <p>VVGQSGLGKS TLINTLFKSK ISRKSVQPTS EERIPKTIEI KSITHDIEEK GVRMKLTVID</p> <p>TPGFGDHINN ENCWQPIMKF INDQYEKYLQ EEVNINRKKR IPDTRVHCCL YFIPATGHSL</p> <p>RPLDIEFMKR LSKVVNIVPV IAKADTLTLE ERVYFKQRIT ADLLSNGIDV YPQKEFDEDA</p> <p>EDRLVNEKFR EMIPFAVVG S DHEYQVNGKR ILGRKTKWGT IEVENTTHCE FAYLRDLLIR</p> <p>THMQNIKDIT SNIHFAYRV KRLNEGNSAM ANGIEKEPEA QEM <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</b></p>

**complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	Septin 9 (SEPT9)
Alternative Name:	Septin9 ( <a href="#">SEPT9 Products</a> )
Background:	Septin-9 (SL3-3 integration site 1 protein),FUNCTION: Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential). {ECO:0000250, ECO:0000305}.
Molecular Weight:	65.6 kDa
UniProt:	<a href="#">Q80UG5</a>

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months