



# Recombinant Rat Protein SMG9 (Smg9)

<b>Product Code</b>	CSB-EP722170RA-B
<b>Abbreviation</b>	Smg9
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5PQS6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SESGHSQPG LYGIERRRW KEPGSSGPQN LSGPGRERD YIAPWERERR DGSEDPSTNV MQKTPILSK PPAERSKQPP PSTAPAAPPA PAPLEKPIVL MKPREEGKGP VAATGASTPE GTAPPPPTAP APPKGEKEGQ RPTQPVYQIQ NRGMGTAAPT AMDPVVGQAK LLPPERMKHS IKLVDDQMNW CDSAIEYLLD QTDVLVVGVL GLQGTGKSMV MSLLSANTPE EDQRAYVFRA QSAEMKERGG NQTSGIDFFI TQERIVFLDT QPILSPSILD HLINNDRKLP PEYNLPHTYV EMQSLQIAAF LFTVCHVVIV VQDWFTDLSL YRFLQTAEMV KPSTSPSPSHE SSSAAGSDEG TEYYPHLVFL QNKARREDFC PRKLRQMHLM IDQLMAHSHL RYKGTLSMLQ CNIFPGLPPD FLDAEVNLFV VPFMDSEAEN ENPPRAGPGS SPLFSLPGY RGHPSFQSLV SKLRSQVMSM ARPQLSHTIL TEKNWFHYAA RIWDGVKKSS ALAEYSRLLA
<b>Source</b>	E.coli
<b>Target Names</b>	Smg9
<b>Protein Names</b>	Recommended name: Protein SMG9 Alternative name(s): Protein smg-9 homolog
<b>Expression Region</b>	2-520
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.