



Recombinant Rat Protein SMG9 (Smg9)

Product Code	CSB-EP722170RA
Abbreviation	Smg9
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.	Q5PQS6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	SESGHSQPG LYGIERRRW KEPGSSGPQN LSGPGGRRERD 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 KPSTSPSHE SSSAAGSDEG TEYYPHLVFL QNKARREDFC PRKLRQMHLM IDQLMAHSHL RYKGTLSMLQ CNIFPGLPPD FLDAEVLNLF VPFMDSEAEN ENPPRAGPGS SPLFSLPGY RGHPSFQSLV SKLRSQVMSM ARPQLSHTIL TEKNWFHYAA RIWDGVKKSS ALAEYSRLLA
Source	E.coli
Target Names	Smg9
Protein Names	Recommended name: Protein SMG9 Alternative name(s): Protein smg-9 homolog
Expression Region	2-520
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.