



Recombinant Human Regulator of G-protein signaling 9 (RGS9)

Product Code	CSB-EP019662HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75916
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MTIRHQGQQY RPRMAFLQKI EALVKDMQNP ETGVRMQNQR VLVTSVPHAM TGSDVLQWIV QRLWISSLEA QNLGNFIVRY GYIYPLQDPK NLILKPDGSL YRFQTPYFWP TQQWPAEDTD YAIYLAKRNI KKKGILEEYE KENYNFLNQK MNYKWDFVIM QAKEQYRAGK ERNKADRYAL DCQEKAYWLV HRCPPGMDNV LDYGLDRVTN PNEVKVNQKQ TVVAVKKEIM YYQQALMRST VKSSVSLGGI VKYSEQFSSN DAIMSGCLPS NPWITDDTQF WDLNAKLVEI PTKMRVERWA FNFSELIRDP KGRQSFQYFL KKEFSGENLG FWEACEDLKY GDQSKVKEKA EEIYKLFLAP GARRWINIDG KTMDITVKGL KHPHRYVLDA AQTHIYMLMK KDSYARYLKS PIYKDMLAKA IEPQETTKKS STLPFMRRHL RSSPSPVILR QLEEEAKARE AANTVDITQP GQHMAPSPHL TVYTGTCMPP SPSSPFSSSC RSPRKPFASP SRFIRRPSTT ICPSPIRVAL ESSSGLEQKG ECSGSMAPRG PSVTESSEAS LDTSWPRSRP RAPPKARMAL SFSRFLRRGC LASPVFARLS PKCPAVSHGR VQPLGDVGQQ LPRLKSKRVA NFFQIKMDVP TGS GTCLMDS EDAGTGESGD RATEKEVICP WESL</p>
Source	E.coli
Target Names	RGS9
Protein Names	Recommended name: Regulator of G-protein signaling 9 Short name= RGS9
Expression Region	1-674
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 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.