



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

<b>Product Code</b>	CSB-EP019662HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75916
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<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>
<b>Source</b>	E.coli
<b>Target Names</b>	RGS9
<b>Protein Names</b>	Recommended name: Regulator of G-protein signaling 9 Short name= RGS9
<b>Expression Region</b>	1-674
<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 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.