



Recombinant *Ginglymostoma cirratum* V (D)J recombination-activating protein 1 (rag1)

Product Code	CSB-MP845862GCE
Abbreviation	rag1
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.	Q90523
Product Type	Recombinant Protein
Immunogen Species	<i>Ginglymostoma cirratum</i> (Nurse shark) (<i>Squalus cirratus</i>)
Purity	>85% (SDS-PAGE)
Sequence	RSTFPTRECP ELLCQYSCNS QRFAELLRTE FKHRYEGKIT NYLHKTLAHV PEIIERDGSIGAWASEGNES GNKLFRRFRK MNARQSKSYE LEGILKHHWL YTSKYL
Source	Mammalian cell
Target Names	rag1
Protein Names	Recommended name: V(D)J recombination-activating protein 1 Short name= RAG-1 Including the following 2 domains: Endonuclease RAG1 EC= 3.1.-.- E3 ubiquitin-protein ligase RAG1 EC= 6.3.2.-
Expression Region	1-106
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.