



# Recombinant Rat Guanine nucleotide-binding protein subunit alpha-15 (Gna15)

<b>Product Code</b>	CSB-EP009587RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O88302
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MARSLTWGCC PWCLTEEEKT AARIDQEINK ILLEQKKQER GELKLLLLGP GESGKSTFIK QMRIHGAGY SEEDRRAFRL LVYQNI FVSM QAMIEAMDRL QIPFSRPDSK QHASLVMTQD PYKVSSFEKP YAVAMQYLWR DAGIRACYER RREFHLLDSA VYYLSHLERI AEDDYIPTAQ DVLRSRMPPTT GINEYCFSVQ KTKLRIVDAG GQKSERKKWI HCFENVIALI YLASLSEYDQ CLEENSQENR MKESLALFST ILELPWFKST SVILFLNKTD ILEDKIHTSH LASYFPSFQG PRRDAEAAKR FILDMYARVY ASCAEPHDGG RKGSRARRLF AHFTCATDTH SVRSVFKDVR DSVLARYLDE INLL
<b>Source</b>	E.coli
<b>Target Names</b>	Gna15
<b>Protein Names</b>	Recommended name: Guanine nucleotide-binding protein subunit alpha-15 Short name= G alpha-15 Short name= G-protein subunit alpha-15
<b>Expression Region</b>	1-374
<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.