



Recombinant Rat Ras-related protein Rab-11A (Rab11a)

Product Code	CSB-EP019153RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P62494
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	GTRDDEYDY LFKVVLIGDS GVGKSNLLSR FTRNEFNLES KSTIGVEFAT RSIQVDGKTI KAQIWDTAGQ ERYRAITSAY YRGAVGALLV YDIAKHLTYE NVERWLKELR DHADSNIVIM LVGNKSDLRH LRAVPTDEAR AFAEKNGLSF IETSALDSTN VEAAFQTILT EIYRIVSQKQ MSDRRENDMS PSNNVPIHV PPTTENKPKV QCC
Source	E.coli
Target Names	Rab11a
Protein Names	Recommended name: Ras-related protein Rab-11A Short name= Rab-11 Alternative name(s): 24KG
Expression Region	2-213
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
Target Details	This protein belongs to the small GTPase superfamily, Rab family. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport.
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.