



Recombinant Human Ras-related protein Rab-33A (RAB33A)

Product Code	CSB-EP613485HU-B
Abbreviation	RAB33A
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.	Q14088
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAQPILGHGS LQPASAAGLA SLELDSSLDQ YVQIRIFKII VIGDSNVGKT CLTFRFCGGT FPDKTEATIG VDFREKTVEI EGEKIKVQVW DTAGQERFRK SMVEHYRNV HAVVFVYDVT KMTSFTNLKM WIQECNGHAV PPLVPKVLVG NKCDLREIQI VPSNLALKFA DAHNMLLFET SAKDPKESQN VESIFMCLAC RLKAQKSLLY RDAERQQGKV QKLEFPQEAN SKTSCPC
Source	E.coli
Target Names	RAB33A
Protein Names	Recommended name: Ras-related protein Rab-33A Alternative name(s): Small GTP-binding protein S10
Expression Region	1-237
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
Target Details	This protein belongs to the small GTPase superfamily, Rab family. It is GTP-binding protein and may be involved in vesicle 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.