



Recombinant Human Ras-related protein Rab-23 (RAB23)

Product Code	CSB-MP891960HU
Abbreviation	RAB23
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.	Q9ULC3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLEEDMEVAI KVVVVGNGAV GKSSMIQRYC KGIFTKDYKK TIGVDFLERQ IQVNDEDVRL MLWDTAGQEE FDAITKAYYR GAQACVLVFS TTDRESFEAV SSWREKVVAE VGDIPTVLVQ NKIDLLDDSC IKNEEAEALA KRLKLRFYRT SVKEDLVNE VFKYLAEKYL QKLKQQAED PELTHSSSNK IGVFNTSGGS HSGQNSGTLN GGDVINLRPN KQRTKKNRNP FSSC
Source	Mammalian cell
Target Names	RAB23
Protein Names	Recommended name: Ras-related protein Rab-23
Expression Region	1-234
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 may be involved in small GTPase mediated signal transduction and intracellular protein transportation. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.
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.