



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

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|--------------------------|---|
| <b>Product Code</b>      | CSB-BP891960HU  |
| <b>Abbreviation</b>      | RAB23   |
| <b>Storage</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.   |
| <b>Uniprot No.</b>       | Q9ULC3  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MLEEDMEVAI KMVVVGNGAV GKSSMIQRYC KGIFTKDYKK TIGVDFLERQ IQVNDEDVRL MLWDTAGQEE FDAITKAYYR GAQACVLVFS TTDRESFEAV SSWREKVVAE VGDIP TVLVQ NKIDLLDDSC IKNEEAEALA KRLKLRFYRT SVKEDLNVNE VFKYLAEKYL QKCLKQQAIED PELTHSSSNK IGVFNTSGGS HSGQNSGTLN GGDVINLRPN KQR TKKNRNP FSSC  |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | RAB23   |
| <b>Protein Names</b>     | Recommended name: Ras-related protein Rab-23  |
| <b>Expression Region</b> | 1-234   |
| <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>Target Details</b>    | 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.   |
| <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.   |