



# Recombinant Human Ras-specific guanine nucleotide-releasing factor RaIGPS1 (RALGPS1)

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| <b>Product Code</b>      | CSB-BP683358HU   |
| <b>Abbreviation</b>      | RALGPS1  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q5JS13   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MYKRNGLMAS VLVTSATPQG SSSSDSLEGQ SCDYASKSYD AVVFDVLKVT<br>PEEFASQITL MDIPVFKAIQ PEELASCGWS KKEKHS LAPN VVAFTRRFNQ<br>VSFVWVREIL TAQTLKIRAE ILSHFV KIAK KLELNNLHS LMSVVSALQS<br>APIFRLTKTW ALLNRKDKTT FEKLDYLSK EDNYKRTREY IRS LKMVPSI<br>PYLGIYLLDL IYIDSAYPAS GSIMENEQRS NQMNNILRII ADLQVSCSYD<br>HLTTLPHVQK YLKS VRYIEE LQKFVEDDNY KLSLRIEPGS SSPRLVSSKE<br>DLAGPSAGSG SARFSRRPTC PDTSVAGSLP TPPVPRHRKS<br>HSLGNMCMCQ LSVVESKSAT FPSEKARHLL DDSVLESRSP RRGLALTSSS<br>AVTNGLSLGS SESSEFSEEM SSGLESPTGP CICS LGNSAA VPTMEGPLRR<br>KTLLEGRKP ALSSWTRYWV ILSGSTLLYY GAKSLRGTD R KHYKSTPGKK<br>VSIVGWMVQL PDDPEHPDIF QLNNPDKGNV YKFQTGSRFH AILWHKHLDD<br>ACKSNRPQVP ANLMSFE |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | RALGPS1  |
| <b>Protein Names</b>     | Recommended name: Ras-specific guanine nucleotide-releasing factor<br>RaIGPS1 Alternative name(s): RaI GEF with PH domain and SH3-binding motif<br>1 RaI guanine nucleotide exchange factor 2 Short name= RaI GEF 2 RaIA<br>exchange factor RaIGPS   |
| <b>Expression Region</b> | 1-557  |
| <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.

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