



# Recombinant Human Ras and EF-hand domain-containing protein (RASEF)

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| <b>Product Code</b>      | CSB-BP812906HU   |
| <b>Abbreviation</b>      | RASEF  |
| <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>       | Q8IZ41   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MEADGDGEEL ARLRSVFAAC DANRSGRLER EEFRALCTEL RVRPADAEAV<br>FQRLDADRDG AITFQEFARG FLGSLRGGRR RDWGPLDPAP AVSEAGPETH<br>DSEEDGEDED AAAALATSCG PASPGRAWQD FQARLGDEAK FIPREEQVST<br>LYQNINLVEP RLIQPYEHVI KNFIREIRLQ STEMENLAIA VKRAQDKAAM<br>QLSELEEEMD QRIQAAEHKT RKDEKRKAEE ALSDLRRQYE TEVGDLQVTI<br>KCLRKLEEQS KRVSQKEDVA ALKKQIYDLS MENQKVKKDL LEAQTNIAFL<br>QSELDALKSD YADQSLNTER DLEIIRAYTE DRNSLERQIE ILQTANRKLH<br>DSNDGLRSAL ENSYSKFNRS LHINNISPNG TISRSSPKFI GHSPQPLGYD<br>RSSRSSYVDE DCDSLALCDP LQRTNCEVDS LPESCFDSGL STLRDPNEYD<br>SEVEYKHQRG FQRSHGVQES FGGDASDTDV PDIRDEETFG LEDVASVLDW<br>KPQGSVSEGS IVSSSRKPIS ALSPQTDLVD DNAKSFSSQK AYKIVLAGDA<br>AVGKSSFLMR LCKNEFRENI SATLGVDFQM KTLIVDGERT VLQLWDTAGQ<br>ERFRSIAKSY FRKADGVLLL YDVTCEKSFL NIREWVDMIE DAAHETVPI<br>LVGNKADIRD TAATEGQKCV PGHFGEKLAM TYGALFCETS AKDGSNIVEA<br>VLHLAREVKK RTDKDDRSR SI TNLTGTNSKK SPQMKNCCNG |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | RASEF  |
| <b>Protein Names</b>     | Recommended name: Ras and EF-hand domain-containing protein<br>Alternative name(s): Ras-related protein Rab-45   |
| <b>Expression Region</b> | 1-740  |
| <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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