



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

<b>Product Code</b>	CSB-EP812906HU
<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. 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 FQRLDADRDG AITFQEFARG FLGSLRGGRR RDWGPLDPAP AVSEAGPETH DSEEDGEDED AAAALATSCG PASPGRAWQD FQARLGDEAK FIPREEQVST LYQNINLVEP RLIQPYEHVI KNFIREIRLQ STEMENLAIA VKRAQDKAAM QLSELEEEMD QRIQAAEHKT RKDEKRKAEE ALSDLRRQYE TEVGDLQVTI KCLRKLEEQS KRVSQKEDVA ALKKQIYDLS MENQKVKKDL LEAQTNIAFL QSELDALKSD YADQSLNTER DLEIIRAYTE DRNSLERQIE ILQTANRKLH DSNDGLRSAL ENSYSKFNRS LHINNISP GN TISRSSPKFI GHSPQPLGYD RSSRSSYVDE DCDSLALCDP LQRTNCEVDS LPESCFDSGL STLRDPNEYD SEVEYKHQRG FQRSHGVQES FGGDASDTDV PDIRDEETFG LEDVASVLDW KPQGSVSEGS IVSSSRKPIS ALSPQTDLVD DNAKSFSSQK AYKIVLAGDA AVGKSSFLMR LCKNEFRENI SATLGVDFQM KTLIVDGERT VLQLWDTAGQ ERFRSIAKSY FRKADGVLLL YDVTCEKSFL NIREWVDMIE DAAHETVPI LVGNKADIRD TAATEGQKCV PGHFGEKLAM TYGALFCETS AKDGSNIVEA VLHLAREVKK RTDKDDRSR SI TNLTGTNSKK SPQMKNCCNG
<b>Source</b>	E.coli
<b>Target Names</b>	RASEF
<b>Protein Names</b>	Recommended name: Ras and EF-hand domain-containing protein 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.

---

**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.