



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

Product Code	CSB-MP812906HU
Abbreviation	RASEF
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.	Q8IZ41
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEADGDGEEL ARLRSVFAAC DANRSGRLER EEFRALCTEL RVRPADAEAV FQRLDADRDG AITFQEFARG FLGSLRGGRR RDWGPLDPAP AVSEAGPETH DSEEDGEDD AAAALATSCG PASPGRAWQD FQARLGDEAK FIPREEQVST LYQNINLVEP RLIQPYEHVI KNFIREIRLQ STEMENLAIA VKRAQDKAAM QLSELEEEMD QRIQAAEHKT RKDEKRKAAE ALSDLRRQYE TEVGDLQVTI KKLRKLEEQS KRVSQKEDVA ALKKQIYDLS MENQKVKKDL LEAQTNIAFL QSELDALKSD YADQSLNTER DLEIIRAYTE DRNSLERQIE ILQTANRKLH DSNDGLRSAL ENSYSKFNRS LHINNISPGN 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 DAAHETVPIM LVGNKADIRD TAATEGQKCV PGHFGEKLAM TYGALFCETS AKDGSNIVEA VLHLAREVKK RTDKDDRSR SI TNLGTNSKK SPQMKNCCNG
Source	Mammalian cell
Target Names	RASEF
Protein Names	Recommended name: Ras and EF-hand domain-containing protein Alternative name(s): Ras-related protein Rab-45
Expression Region	1-740
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
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

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