



Recombinant Human RalBP1-associated Eps domain-containing protein 2 (REPS2)

Product Code	CSB-EP839872HU
Abbreviation	REPS2
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.	Q8NFH8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEAAAAAAAA AAAAAAAGGG CGSGPPPLLL SEGEQQCYSE LFARCAGAAG GGPGSGPPEA ARVAPGTATA AAGPVADLFR ASQLPAETLH QITELCGAKR VGYFGPTQFY IALKLIAAAQ SGLPVRIESI KCELPLPRFM MSKNDGEIRF GNPAELHGTK VQIPYLTTEK NSFKRMDDED KQQETQSPTM SPLASPPSSP PHYQRVPLSH GYSKLRSSAE QMHPAPYEAR QPLVQPEGSS SGGPGTKPLR HQASLIRSFS VERELQDNSS YPDEPWRITE EQREYYVNQF RSLQPDSSSF ISGSVAKNFF TSKLSIPEL SYIWELSDAD CDGALTLP EF CAAFHLIVAR KNGYPLPEGL PPTLQPEYLQ AAFP KPKWDC QLFDSYSESL PANQQPRDLN RMEKTSVKDM ADLPV PNQDV TSDDKQALKS TINEALPKDV SEDPATPKDS NSLKARPRSR SYSSTSIEEA MKRGEDPPTP PPRPQKTHSR ASSLDLNKVF QPSVPATKSG LLPPP ALPP RPCPSQSEQV SEAELLPQLS RAPSQA AESS PAKKDVLYSQ PPSKPIRRKF RPENQATENQ EPSTAASGPA SAATMKPHPT VQKQSSKQKK AIQTAIRKNK EANA VLARLN SELQQQLKEV HQERIALENQ LEQLRPVTVL
Source	E.coli
Target Names	REPS2
Protein Names	Recommended name: RalBP1-associated Eps domain-containing protein 2 Alternative name(s): Partner of RalBP1 RalBP1-interacting protein 2
Expression Region	1-660
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
Target Details	The product of this gene is part of a protein complex that regulates the endocytosis of growth factor receptors. The encoded protein directly interacts with a GTPase activating protein that functions downstream of the small G protein Ral. Its expression can negatively affect receptor internalization and



inhibit growth factor signaling. Multiple transcript variants encoding different isoforms have been found for this gene.

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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