



Recombinant Human Rho guanine nucleotide exchange factor 9 (ARHGEF9)

Product Code	CSB-EP002057HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43307
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTLLITGDSI VSAEAVWDHV TMANRELAFK AGDVIKVLDA SNKDWWWGQI DDEEGWFPAS FVRLWVNQED EVEEGPSDVQ NGHLDPNSDC LCLGRPLQNR DQMRANVINE IMSTERHYIK HLKDICEGYL KQCRKRDMF SDEQLKVIFG NIEDIYRFQM GFVRDLEKQY NNDDPHLSEI GPCFLEHQDG FWIYSEYCNN HLDACMELSK LMKDSRYQHF FEACRLLQQM IDIAIDGFL TPVQKICKYP LQLAELLKYT AQDHSYRYV AAALAVMRNV TQQINERKRR LENIDKIAQW QASVLDWEGE DILDRSSELI YTGEMAWIYQ PYGRNQQRVF FLFDHQMVLK KKDILRRDIL YYKGRIDMDK YEVDIEDGR DDDFNVSMKN AFKLNKETE EIHLFFAKKL EEKIRWLRAF REERKMVQED EKIGFEISEN QKRQAAMTVR KVPKQKGVNS ARSVPPSYPP PQDPLNHGQY LVPDGLAQSQ VFEFTEPKRS QSPFWQNFSSR LTPFKK
Source	E.coli
Target Names	ARHGEF9
Protein Names	Recommended name: Rho guanine nucleotide exchange factor 9 Alternative name(s): Collybistin PEM-2 homolog Rac/Cdc42 guanine nucleotide exchange factor 9
Expression Region	1-516
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	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.