



Recombinant Human Rap1 GTPase-activating protein 1 (RAP1GAP)

Product Code	CSB-EP019324HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P47736
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MIEKMQGSRM DEQRCSFPPP LKTEEDYIPY PSVHEVLGRE GPFPLILLPQ FGGYWIEGTN HEITSIPETE PLQSPTTKVK LECNPTARIY RKHFLGKEHF NYYSLDAALG HLVFSLKYDV IGDQEHLRLL LRTKCRTHYHD VIPISCLTEF PNVVQMAKLV CEDVNVDRFY PVLYPKASRL IVTFDEHVIS NNFKFGVIYQ KLGQTSEEEL FSTNEESPAF VEFLEFLGQK VKLQDFKGFR GGLDVTHGQT GTESVYCNFR NKEIMFHVST KLPYTEGDAQ QLQRKRHIGN DIVAVVFQDE NTPFVPDMIA SNFLHAYVVV QAEGGGPDGP LYKVSVTARD DVPFFGPPLP DPAVFRKGPE FQEFLTKLI NAEYACYKAE KFAKLEERTR AALLETLYEE LHIHSQSMMG LGGDEDKMN GSGGGGFFES FKRVISSRSQ SMDAMGLSNK KPNTVSTSHS GSFAPNNPDL AKAAGISLIV PGKSPTRKKS GPFGSRRSSA IGIENIQEVQ EKRESPPAGQ KTPDSGHVSQ EPKSENSSTQ SSPEMPTTKN RAETAAQRAE ALKDFSRSSS SASSFASVVE ETEGVDGEDT GLESVSSSGT PHKRDSFIYS TWLEDSVSTT SGGSSPGPSR SPHPDAGKLG DPACPEIKIQ LEASEQHMPQ LGC
Source	E.coli
Target Names	RAP1GAP
Protein Names	Recommended name: Rap1 GTPase-activating protein 1 Short name= Rap1GAP Short name= Rap1GAP1
Expression Region	1-663
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.