



# Recombinant Human Rap1 GTPase-activating protein 1 (RAP1GAP)

<b>Product Code</b>	CSB-BP019324HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P47736
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MIEKMQGSRM DEQRCSFPPP LKTEEDYIPY PSVHEVLGRE GPFPLILLPQ FGGYWIEGTN HEITSIPETE PLQSPTTKVK LECNPTARIY RKHFLGKEHF NYYSLDAALG HLVFSLKYDV IGDQEHLRLL LRTKCRTHYHD VIPISCLTEF PNVVQMAKLV CEDVNDRFY 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
<b>Source</b>	Baculovirus
<b>Target Names</b>	RAP1GAP
<b>Protein Names</b>	Recommended name: Rap1 GTPase-activating protein 1 Short name= Rap1GAP Short name= Rap1GAP1
<b>Expression Region</b>	1-663
<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.
<b>Shelf Life</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.