



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

<b>Product Code</b>	CSB-MP019324HU
<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>	<p>MIEKMQGSRM DEQRCSFPPP LKTEEDYIPY PSVHEVLGRE GPFPLILLPQ            FGGYWIEGTN HEITSIPETE PLQSPTTKVK LECNPTARIY RKHFLGKEHF            NYYSLDAALG HLVFSLKYDV IGDQEHLRLL LRTKCRTHYHD VIPISCLTEF            PNVVQMAKLV CEDVNVDRFY PVLYPKASRL IVTFDEHVIS NNFKFGVIYQ            KLGQTSEEEL FSTNEESPAF VEFLEFLGQK VKLQDFKGR GGLDVTGHTQ            GTESVYCNFR NKEIMFHVST KLPYTEGDAQ QLQRKRHIGN DIVAVVFQDE            NTPFVPDMIA SNFLHAYVVV QAEGGGPDGP LYKVSVTARD DVPFFGPPPLP            DPAVFRKGPE FQEFLTKLI NAEYACYKAE KFAKLEERTR AALLETLYEE            LHIHSQSMG LGGDEDKMN GSGGGGFFES FKRVISSRSQ            SMDAMGLSNK KPNTVSTSHS GSFAPNPD LAKAAGISLIV PGKSPTRKKS            GPFGSRRSSA IGIENIQEVQ EKRESPPAGQ KTPDSGHVSQ EPKSENSSTQ            SSEMPTTKN RAETAAQRAE ALKDFSRSSS SASSFASVVE ETEGVDGEDT            GLESVSSSGT PHKRDSFIYS TWLEDSVSTT SGGSSPGPSR SPHPDAGKLG            DPACPEIKIQ LEASEQHMPQ LGC</p>
<b>Source</b>	Mammalian cell
<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.