



# Recombinant Human Rac GTPase-activating protein 1 (RACGAP1)

<b>Product Code</b>	CSB-EP884432HU
<b>Abbreviation</b>	RACGAP1
<b>Storage</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.
<b>Uniprot No.</b>	Q9H0H5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDTMMMLNVRN LFEQLVRRVE ILSEGNEVQF IQLAKDFEDF RKKWQRTDHE LGKYKDLLMK AETERSALDV KLKHARNQVD VEIKRRQRAE ADCEKLERQI QLIREMLMCD TSGSIQLSEE QKSALAF LNR GQPSSSNAGN KRLSTIDESG SILSDISFDK TDES LDWDSS LVKTFKLK KR EKRRSTSRQF VDGPPGPVKK TRSIGSAVDQ GNESIVAKTT VTPVNDGGPI EAVSTIETVP YWTRSRRTG TLQPWNSDST LNSRQLEPRT ETDSVGT PQS NGGMRLHDFV SKTVIKPESC VPCGKRIKFG KLSLKCRDCR VVSHPECRDR CPLPCIPTLI GTPVKIGEGM LADFVSQTSP MIPSIVVHCV NEIEQRGLTE TGLYRISGCD RTVKELKEKF LRVKTVP LLS KVDDIHAICS LLKDFLRNLK EPLLTFRLNR AFMEAAEITD EDNSIAAMYQ AVGELPQANR DTLAFLMIHL QRVAQSPHTK MDVANLAKVF GPTIVAHAVP NPDPVTMLQD IKRQPKVVER LLSLPLEYWS QFMMVEQENI DPLHVIENSN AFSTPQTPDI KVSLLGPVTT PEHQLLKTPS SSSLSQRVRS TLTKNTPRFG SKSKSATNLG RQGNFFASPM LK
<b>Source</b>	E.coli
<b>Target Names</b>	RACGAP1
<b>Protein Names</b>	Recommended name: Rac GTPase-activating protein 1 Alternative name(s): Male germ cell RacGap Short name= MgcRacGAP Protein CYK4 homolog Short name= CYK4 Short name= HsCYK-4
<b>Expression Region</b>	1-632
<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.

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