



# Recombinant Human Rap1 GTPase-GDP dissociation stimulator 1 (RAP1GDS1)

<b>Product Code</b>	CSB-EP019325HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P52306
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDNLSDTLKK LKITAVDKTE DSLEGCLDCL LQALAQNNTTE TSEKIQASGI LQLFASLLTP QSSCKAKVAN IIAEVAKNEF MRIPCVDAGL ISPLVQLLNS KDQEVLLQTG RALGNICYDS HEGRSAVDQA GGAQIVIDHL RSLCSITDPA NEKLLTVFCG MLMNYSNEND SLQAQLINMG VIPTLVKLLG IHCQNAALTE MCLVAFGNLA ELESSKEQFA STNIAEELVK LFKKQIEHDK REMIFEVLAP LAENDAIKLQ LVEAGLVECL LEIVQQKVDS DKEDDITELK TGSDLMVLLL LGDESMQKLF EGGKGSVFQR VLSWIPSNNH QLQLAGALAI ANFARNDANC IHMVDNGIVE KLMDLLDRHV EDGNVTVQHA ALSALRNLAI PVINKAKMLS AGVTEAVLKF LKSEMPVQF KLLGTLRMLI DAQAEAAEQL GKNVKLVERL VEWCEAKDHA GVMGESNRL SALIRHSKSK DVIKTIVQSG GIKHLVTMAT SEHVIMQNEA LVALALIAAL ELGTAEKDLE SAKLVQILHR LLADERSAPE IKYNSMVLIC ALMGSECLHK EVQDLAFLDV VSKLRSHENK SVAQQASLTE QRLTVES
<b>Source</b>	E.coli
<b>Target Names</b>	RAP1GDS1
<b>Protein Names</b>	Recommended name: Rap1 GTPase-GDP dissociation stimulator 1 Alternative name(s): Exchange factor smgGDS SMG GDS protein SMG P21 stimulatory GDP/GTP exchange protein
<b>Expression Region</b>	1-607
<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.