



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

Product Code	CSB-MP019325HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P52306
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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 ALSALRNLA PVINKAKMLS AGVTEAVLKF LKSEMPVQF KLLGTLRMLI DAQAEAAEQL GKNVKLVERL VEWCEAKDHA GVMGESNRL SALIRHSKSK DVIKTIVQSG GIKHLVTMAT SEHVIMQNEA LVALALIAAL ELGTAEKDLE SAKLVQILHR LLADERSAPE IKYNSMVLIC ALMGSECLHK EVQDLAFLDV VSKLRSHENK SVAQQASLTE QRLTVES
Source	Mammalian cell
Target Names	RAP1GDS1
Protein Names	Recommended name: Rap1 GTPase-GDP dissociation stimulator 1 Alternative name(s): Exchange factor smgGDS SMG GDS protein SMG P21 stimulatory GDP/GTP exchange protein
Expression Region	1-607
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.