



# Recombinant Human Ras-specific guanine nucleotide-releasing factor RalGPS1 (RALGPS1)

<b>Product Code</b>	CSB-BP683358HU
<b>Abbreviation</b>	RALGPS1
<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>	Q5JS13
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MYKRNGLMAS VLVTSATPQG SSSSDSLEGQ SCDYASKSYD AVVFDVLKVT PEEFASQITL MDIPVFKAIQ PEELASCGWS KKEKHS LAPN VVAFTRRFNQ VSFWVVREIL TAQTLKIRAE ILSHFV KIAK KLELNNLHS LMSVVSALQS APIFRLTKTW ALLNRKDKTT FEKLDY LMSK EDNYKRTREY IRSLKMVPSI PYLGIYLLDL IYIDSAYPAS G SIMENEQRS NQMNNILRII ADLQVSCSYD HLTTLPHVQK YLKS VRYIEE LQKFVEDDNY KLSLRIEPGS SSPRLVSSKE DLAGPSAGSG SARFSRRPTC PDTSVAGSLP TPPVPRHRKS HSLGNMCMCQ LSVVESKSAT FPSEKARHLL DDSVLESRSP RRGLALTSSS AVTNGLSLGS SESSEFSEEM SSGLESPTGP CICSLGNSAA VPTMEGPLRR KTLKKEGRKP ALSSWTRYWV ILSGSTLLYY GAKSLRGTDR KHYKSTPGKK VSIVGWMVQL PDDPEHPDIF QLNNPDKGNV YKFQTGSRFH AILWHKHLDD ACKSNRPQVP ANLMSFE
<b>Source</b>	Baculovirus
<b>Target Names</b>	RALGPS1
<b>Protein Names</b>	Recommended name: Ras-specific guanine nucleotide-releasing factor RalGPS1 Alternative name(s): Ral GEF with PH domain and SH3-binding motif 1 Ral guanine nucleotide exchange factor 2 Short name= RalGEF 2 RalA exchange factor RalGPS
<b>Expression Region</b>	1-557
<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.

### 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.