



Recombinant Human Ras-specific guanine nucleotide-releasing factor RaIGPS1 (RALGPS1)

Product Code	CSB-YP683358HU
Abbreviation	RALGPS1
Storage	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.
Uniprot No.	Q5JS13
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MYKRNGLMAS VLVTSATPQG SSSSDSLEGQ SCDYASKSYD AVVFDVLKVT PEEFASQITL MDIPVFKAIQ PEELASCGWS KKEKHS LAPN VVAFTRRFNQ VSFVWVREIL TAQTLKIRAE ILSHFV KIAK KLELNNLHS LMSVVSALQS APIFRLTKTW ALLNRKDKTT FEKLDYLMSK EDNYKRTREY IRS LKMVPSI PYLGIYLLDL IYIDSAYPAS GSIMENEQRS NQMNNILRII ADLQVSCSYD HLTTLPHVQK YLKS VRYIEE LQKFVEDDNY KLSLRIEPGS SSPRLVSSKE DLAGPSAGSG SARFSRRPTC PDTSVAGSLP TPPVPRHRKS HSLGNMCMCQ LSVVESKSAT FPSEKARHLL DDSVLESRSP RRGLALTSSS AVTNGLSLGS SESSEFSEEM SSGLESPTGP CICS LGNSAA VPTMEGPLRR KTLLEGRKP ALSSWTRYWV ILSGSTLLYY GAKSLRGTD R KHYKSTPGKK VSIVGWMVQL PDDPEHPDIF QLNNPDKGNV YKFQTGSRFH AILWHKHLDD ACKSNRPQVP ANLMSFE
Source	Yeast
Target Names	RALGPS1
Protein Names	Recommended name: Ras-specific guanine nucleotide-releasing factor RaIGPS1 Alternative name(s): RaI GEF with PH domain and SH3-binding motif 1 RaI guanine nucleotide exchange factor 2 Short name= RaI GEF 2 RaIA exchange factor RaIGPS
Expression Region	1-557
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

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