

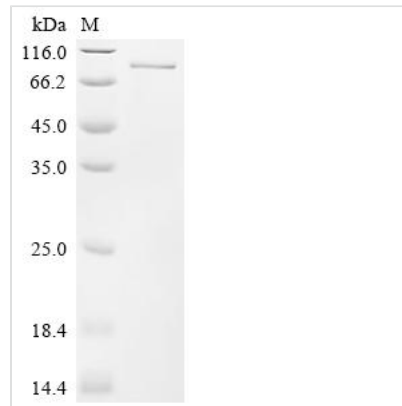


Recombinant Human Ras guanyl-releasing protein 3 (RASGRP3)

Product Code	CSB-EP808539HU
Abbreviation	Recombinant Human RASGRP3 protein
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.	Q8IV61
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Human Ras guanyl-releasing protein 3 (RASGRP3)
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGSSGLGKAATLDELLCTCIEMFDDNGELDNSYLPRIVLLMHRWYLSSTELAE KLLCMYRNATGESCNEFRLKICYFMRYWILKFP AEFNLDLGLIRMTEEFREVAS QLGYEKHVSLIDISSIPSYDWMRRVTQRKKVSKK GKACLLFDHLEPIELAEHLTF LEHKSFRRI SFTDYQSYVIHGCLENNPTLERSIALFNGISKWVQLMVLSKPTPQ QRAEVITKFINVAKLLQLKNFN TLM AVVGGLSHSSISRLKETHSHLSSEVTKN WNEMTELVSSNGNYCNYRKAFADCDGFKIPILGVHLKDLIAVHVIFPDWTEENK VNIVKMHQLSVTLSELVSLQNASHHLEPNMDLINLLTSLDLYHTEDDIYKLSLV LEPRNSKSQPTSPTTPNKPVVPLEWALGVMPKPDPTVINKHIRKLVESVFRNY DHDHDGYISQEDFESIAANFPFLDSFCVLDKQDGLISKDEM MAYFLRAKSQL HCKMGPFGFIHNFQEMTYLKPTFC EHCAGFLWGIKQGYKCKDCGANCHKQCK DLLVLACRRFARAPSLSSGHGSLPGSPSLPPAQDEVFEFFPGVTAGHRDLDSR AITLVTGSSRKISVRLQRATTSQATQTEPVWSEAGWGD SGSHTFPKMKS KFH DKAAKDKGFAKWEN EKPRVHAGVDVDRGTEFELDQDEGEETRQDGEDG
Research Area	Signal Transduction
Source	E.coli
Target Names	RASGRP3
Expression Region	1-690aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	85.2 kDa
Protein Length	Full Length



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.