



# Recombinant Human Ras guanyl-releasing protein 3 (RASGRP3)

<b>Product Code</b>	CSB-EP808539HU-B
<b>Abbreviation</b>	RASGRP3
<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>	Q8IV61
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGSSGLGKAA TLDELLCTCI EMFDDNGELD NSYLPRIVLL MHRWYLSSTE LAEKLLCMYR NATGESCNEF RLKICYFMRY WILKFPAEFN LDLGLIRMTE EFREVASQLG YEKHVSLIDI SSIPSYDWMR RVTQRKKVSK KGKACLLFDH LEPIELAEHL TFLEHKSFRR ISFTDYQSYV IHGCLENNPT LERSIALFNG ISKWVQLMVL SKPTPQQRAE VITKFINVAK KLLQLKNFNT LMAVVGGLSH SSISRLKETH SHLSSEVTKN WNEMTELVSS NGNYCNYRKA FADCDGFKIP ILGVHLKDLI AVHVIFPDWT EENKVNIVKM HQLSVTLSEL VSLQNASHHL EPNMDLINLL TSLDLYHTE DDIYKLSLVL EPRNSKSQPT SPTTPNKPVV PLEWALGVMP KPDPTVINKH IRKLVESVFR NYDHDHDGYI SQEDFESIAA NFPFLDSFCV LDKDQDGLIS KDEMMAYFLR AKSQLHCKMG PGFIHNFQEM TYLKPTFCEH CAGFLWGIK QGYKCKDCGA NCHKQCKDLL VLACRRFARA PSLSSGHGSL PGSPSLPPAQ DEVFEFPGVT AGHRDLDSRA ITLVTGSSRK ISVRLQRATT SQATQTEPVW SEAGWGDSGS HTFPKMKSKF HDKAAKDKGF AKWENEKPRV HAGVDVVDRG TEFELDQDEG EETRQDGEDG
<b>Source</b>	E.coli
<b>Target Names</b>	RASGRP3
<b>Protein Names</b>	Recommended name: Ras guanyl-releasing protein 3 Alternative name(s): Calcium and DAG-regulated guanine nucleotide exchange factor III Guanine nucleotide exchange factor for Rap1
<b>Expression Region</b>	1-690
<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.

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