



Recombinant Human Ras-related GTP-binding protein D (RRAGD)

Product Code	CSB-EP889081HU-B
Abbreviation	RRAGD
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.	Q9NQL2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSQVLGKPQP QDEDDAEEEE EEDELVGLAD YGDGPDSSDA DPDSGTEEGV LDFSDPFSTE VKPRILLMGL RRSKGSSIQK VVFHKMSPNE TLFLESTNKI CREDVSNSSF VNFQIWDFPG QIDFFDPTFD YEMIFRGTGA LIFVIDSQDD YMEALARLHL TVTRAYKVNT DINFEVFIHK VDGLSDDHKI ETQRDIHQRA NDDLADAGLE KIHLSFYLTYS IYDHSIFEAF SKVVQKLIPQ LPTLENLLNI FISNSGIEKA FLFDVVSKIY IATDSTPVDM QTYELCCDMI DVVIDISCIY GLKEDGAGTP YDKESTAIK LNNTTVLYLK EVTKFLALVC FVREESFERK GLIDYNFHCF RKAIHEVFEV RMKVVKSRKV QNRLQKKKRA TPNGTPRVLL
Source	E.coli
Target Names	RRAGD
Protein Names	Recommended name: Ras-related GTP-binding protein D Short name= Rag D Short name= RagD
Expression Region	1-400
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.