



Recombinant *Oryza sativa* subsp. *japonica* Rac-like GTP-binding protein 1 (RAC1)

Product Code	CSB-EP890427OFG-B
Abbreviation	RAC1
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.	Q9SSX0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSSAAAATRF IKCVTVGDGA VGKTCMLICY TCNKFPTDYI PTVFDNFSAN VSVDGSSVNL GLWDTAGQED YSRLRPLSYR GADVFI LSFS LISRASYENV QKKWMP ELRR FAPGVPVVLV GTKLDLREDR AYLADHPASS IITTEQGEEL RKLIGAVAYI ECSSKTQRNI KAVFDTAIKV VLQPPRHKDV TRKKLQSSSN RPVRRYFCGS ACFA
Source	E.coli
Target Names	RAC1
Protein Names	Recommended name: Rac-like GTP-binding protein 1 Alternative name(s): OsRac1
Expression Region	1-214
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.