



Recombinant *Oryza sativa* subsp. *japonica* GTP-binding nuclear protein Ran-2 (RAN2)

Product Code	CSB-MP752045OFG
Abbreviation	RAN2
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.	Q7GD79
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MALPNQGTVD YPSFKLVIVG DGGTGKTTFFV KRHLTGEFEK KYEPTIGVEV HPLDFTTNCG KIRFYCWDTA GQEKFGGLRD GYYIHGQCAI IMFDVTSRLT YKNVPTWHRD LCRVCENIPI VLCGNKVDVK NRQVKAKQVT FHRKKNLQYY EISAKSNYNF EKPFLYLARK LAGDPNLHFV EAVALKPPEV PIDLAMQQQH EAELAAAAAQ PLPDDDDDLI E
Source	Mammalian cell
Target Names	RAN2
Protein Names	Recommended name: GTP-binding nuclear protein Ran-2 Short name= OsRan2 Alternative name(s): Ras-related nuclear protein 2
Expression Region	1-221
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.