



Recombinant Pongo abelii GTP-binding nuclear protein Ran (RAN)

Product Code	CSB-MP719115PYX
Abbreviation	RAN
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.	Q5R556
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	AAQGEPQVQ FKLVLVGDGG TGKTTFVKRH LTGEFEKKYV ATLGVEVHPL VFHTNRGPIK FNWDTAGQE KFGGLRDGYY IQAQCAIIMF DVTSRVTYKN VPNWHRDIVR VCENIPIVLC GNKVDIKDRK VKAKSIVFHR KKNLQYYDIS AKSNYNFEKP FLWLARKLIG DPNLEFVAMP ALAPPEVMD PALAAQYEH LEVAQTTALP DEDDDL
Source	Mammalian cell
Target Names	RAN
Protein Names	Recommended name: GTP-binding nuclear protein Ran Alternative name(s): GTPase Ran Ras-related nuclear protein
Expression Region	2-216
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 of Mature 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.