



Recombinant Human Ran-binding protein 9 (RANBP9)

Product Code	CSB-BP853501HU
Abbreviation	RANBP9
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.	Q96S59
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSGQPPPPPP QQQQQQQQLS PPPAALAPV SGVVLPPAPPA VSAGSSPAGS PGGGAGGEGEGL GAAAAALLLH PPPPPPPATA APPPPPPPPP PPASAAAPAS GPPAPPGLAA GPGPAGGAPT PALVAGSSAA APFPHGDSAL NEQEKELQRR LKRLYPVAVDE QETPLPRSWS PKDKFSYIGL SQNNLRVHYK GHGKTPKDAA SVRATHPIPA ACGIYYFEVK IVSKGRDGYM GIGLSAQQVN MNRLPGWDKH SYGYHGDDGH SFCSSGTGQP YGPTFTTGDV IGCCVNLINN TCFYTKNGHS LGIAFTDLPP NLYPTVGLQT PGEVVDANFG QHPFVFDIED YMREWRTKIQ AQIDRFPIGD REGEWQTMIIQ KMVSSYLVHH GYCATAEFAFA RSTDQTVLEE LASIKNRQRI QKLVLGRMG EAIETTQQLY PSELLERNPNL LFTLKVRQFI EMVNGTDSEV RCLGGRSPKS QDSYPVSPRP FSSPSMSPSH GMNIHNLASG KGSTAHFSGF ESCSNGVISN KAHQSYCHSN KHQSSNLNVP ELNSINMSRS QQVNNFTSND VDMETDHYSN GVGETSSNGF LNGSSKHDHE MEDCDTEMEV DSSQLRRQLC GGSQAAIERM IHFGRELQAM SEQLRRDCGK NTANKKMLKD AFSLLAYSDP WNSPVGNQLD PIQREPVCSA LNSAILETHN LPKQPPLALA MGQATQCLGL MARSGIGSCA FATVEDYLH
Source	Baculovirus
Target Names	RANBP9
Protein Names	Recommended name: Ran-binding protein 9 Short name= RanBP9 Alternative name(s): BPM-L BPM90 Ran-binding protein M Short name= RanBPM RanBP7
Expression Region	1-729
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
Target Details	This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. This protein has also been



shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.

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.