



# Recombinant Human Ran-binding protein 9 (RANBP9)

<b>Product Code</b>	CSB-YP853501HU
<b>Abbreviation</b>	RANBP9
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96S59
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSGQPPPPPP QQQQQQQQLS PPPAALAPV SGVVLPPAPPA VSAGSSPAGS PGGGAGGEGEGL GAAAAALLLH PPPPPPPATA APPPPPPPPP PPASAAAPAS GPPAPPGLAA GPGPAGGAPT PALVAGSSAA APFPHGDSAL NEQEKELQRR LKRLYPVAVDE QETPLPRWS PKDKFSYIGL SQNNLRVHYK GHGKTPKDAA SVRATHPIPA ACGIYYFEVK IVSKGRDGYM GIGLSAQGVN MNRLPGWDKH SYGYHGDDGH SFCSSGTGQP YGPTFTTGDV IGCCVNLINN TCFYTKNGHS LGIAFTDLPP NLYPTVGLQT PGEVVDANFG QHPFVFDIED YMREWRTKIQ AQIDRFPIGD REGEWQTMIIQ KMVSSYLVHH GYCATAEAFA RSTDQTVLEE LASIKNRQRI QKLVLGRMG EAIETTQQLY PSELLERNPNL LFTLKVRQFI EMVNGTDSEV RCLGGRSPKS QDSYPVSPRP FSSPSMSPSH GMNIHNLASG KGSTAHFSGF ESCSNGVISN KAHQSYCHSN KHQSSNLNVP ELNSINMSRS QQVNNFTSND VDMETDHSN GVGETSSNGF LNGSSKHDHE MEDCDTEMEV DSSQLRRQLC GGSQAAIERM IHFGRELQAM SEQLRRDCGK NTANKKMLKD AFSLLAYSDP WNSPVGNQLD PIQREPVCSA LNSAILETHN LPKQPPLALA MGQATQCLGL MARSGIGSCA FATVEDYLH
<b>Source</b>	Yeast
<b>Target Names</b>	RANBP9
<b>Protein Names</b>	Recommended name: Ran-binding protein 9 Short name= RanBP9 Alternative name(s): BPM-L BPM90 Ran-binding protein M Short name= RanBPM RanBP7
<b>Expression Region</b>	1-729
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.