



Recombinant Rat Nucleobindin-1 (Nucb1)

Product Code	CSB-BP720384RA
Abbreviation	Nucb1
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.	Q63083
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	VPVDR AAPHQEDNQA TETPDTGLYY HRYLQEVINV LETDGHFREK LQAANAEDIK SGKLSQELDF VSHNVRTKLD ELKRQEVSR L RMLLKAKMDA KQEPNLQVDH MNLKQFEHL DPQNTHTFEA RDLELLIQTA TRDLAQYDAA HHEEFKRYEM LKEHERRRYL ESLGEEQRKE AERKLQEQQR RHREHPKVVN PGSQAQLKEV WEELDGLDPN RFNPKTFIL HDINSDGVLD EQELEALFTK ELEKVYDPKN EEDDMREMEE ERLRMREHVM KNVDTNQDRL VTLEEFLLAST QRKEFGETAE GWKTVEMYPA YTEELKRFE EELAAREAEL NARAQRLSQE TEALGRSQDR LEAQKRELQQ AVLQMEQRKQ QQEQQSAPPS QPDGQLQFRA DTGDAPVPAP AGDQKDVPAS EKKVPEQPPV LPQLDSQHL
Source	Baculovirus
Target Names	Nucb1
Protein Names	Recommended name: Nucleobindin-1 Alternative name(s): Bone 63 kDa calcium-binding protein CALNUC
Expression Region	26-459
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.