



# Recombinant Rat Nucleobindin-1 (Nucb1)

<b>Product Code</b>	CSB-EP720384RA-B
<b>Abbreviation</b>	Nucb1
<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>	Q63083
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	VPVDR AAPHQEDNQA TETPDTGLYY HRYLQEVINV LETDGHFREK LQAANAEDIK SGKLSQELDF VSHNVRTKLD ELKRQEVSRM RMLLKAKMDA KQEPNLQVDH MNLKQFEHL DPQNTHTFEA RDLELLIQTATRDLAQYDAA 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
<b>Source</b>	E.coli
<b>Target Names</b>	Nucb1
<b>Protein Names</b>	Recommended name: Nucleobindin-1 Alternative name(s): Bone 63 kDa calcium-binding protein CALNUC
<b>Expression Region</b>	26-459
<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 of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.