



Recombinant Pongo abelii Nucleobindin-1 (NUCB1)

Product Code	CSB-BP732602PYX
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.	Q5R4U1
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	VPLE RGAPNKEETP ATESPDTGLY YHRYLQEVID VLETDGHFRE KLQAANAEDI KSGKLSRELD FVSHHVRTLK DELKRQEVSR LRMLLKAKMD AEQDPNVQVD HLNLLKQFEH LDPQNQHTFE ARDLELLIQT ATRDLAQYDA AHHEEFKRYE MLKEHERRRY LESLGEEQRK EAERRLEEQQ RRHREHPKVN VPGSQAQLKE VWEELDGLDP NRFNPKTFFI LHDINS DGVL DEQEALFT KELEKVYDPK NEEDDMREME EERLRMREHV MKNVDTNQDR LVTLGFLAS TQRKEFGDTG EGWETVEMHP AYTEEELRRF EEELAAREAE LNAKAQRLSQ ETEALGRSQG RLEAQKRELQ QAVLHMEQRK QQQQQQQQQG HKAPAAHPEG QLK FHPD TDD VPVPAPAGDQ KEVD TSEKKL LERLPEVEVP QHL
Source	Baculovirus
Target Names	NUCB1
Protein Names	Recommended name: Nucleobindin-1
Expression Region	27-463
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.