



Recombinant Human Neuroblastoma suppressor of tumorigenicity 1 (NBL1)

Product Code	CSB-MP015485HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41271
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AAPPP INKLALFPDK SAWCEAKNIT QIVGHSGCEA KSIQNRACLG QCFSYSVPNT FPQSTESLVH CDSCMPAQSM WEIVTLECPG HEEVPRVDKL VEKILHCSCQ ACGKEPSHEG LSVYVQGEDG PGSQPGTHPH PHPHPHPGGQ TPEPEDPPGA PHTEEEGAED
Source	Mammalian cell
Target Names	NBL1
Protein Names	Recommended name: Neuroblastoma suppressor of tumorigenicity 1 Alternative name(s): DAN domain family member 1 Protein N03 Zinc finger protein DAN
Expression Region	16-180
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
Target Details	This gene product is the founding member of the evolutionarily conserved CAN (Cerberus and DAN) family of proteins, which contain a domain resembling the CTCK (C-terminal cystine knot-like) motif found in a number of signaling molecules. These proteins are secreted, and act as BMP (bone morphogenetic protein) antagonists by binding to BMPs and preventing them from interacting with their receptors. They may thus play an important role during growth and development. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
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.