



Recombinant Human Nicolin-1 (NICN1)

Product Code	CSB-EP866273HU-B
Abbreviation	NICN1
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.	Q9BSH3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSRVLVPCHV KGSVALQVGD VRTSQGRPGV LVIDVTFPSV APFELQEITF KNYYTAFSLI RVRQY TSAHT PAKWVTCLRD YCLMPDPHSE EGAQEYVSLF KHQMLCDMAR ISELRLLRQ PSPLWLSFTV EELQIYQQGP KSPSVTFPKW LSHPVPCEQP ALLREGLPDP SRVSSEVQQM WALTEMIRAS HTSARIGRFD VDGCYDLNLL SYT
Source	E.coli
Target Names	NICN1
Protein Names	Recommended name: Nicolin-1 Alternative name(s): NPCEDRG Tubulin polyglutamylase complex subunit 5 Short name= PGs5
Expression Region	1-213
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 protein
Target Details	This protein encoded by this gene localizes to the nucleus and is expressed in numerous tissues including brain, testis, liver, and kidney. This refseq contains genomic sequence in its 3 UTR which is not supported by experimental evidence. Computer predictions indicate that this region of the 3 UTR contains hairpin-forming self-complementary sequence which is possibly excised after transcription. This gene has a pseudogene on chromosome X.
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.