



# Recombinant Human Nicolin-1 (NICN1)

<b>Product Code</b>	CSB-BP866273HU
<b>Abbreviation</b>	NICN1
<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>	Q9BSH3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSRVLVPCHV KGSVALQVGD VRTSQGRPGV LVIDVTFPSV APFELQEITF KNYYTAFSLI RVRQY TSAHT PAKWVTCLRD YCLMPDPHSE EGAQEYVSLF KHQMLCDMAR ISELRLLRQ PSPLWLSFTV EELQIYQQGP KSPSVTFPKW LSHPVPCEQP ALLREGLPDP SRVSSEVQQM WALTEMIRAS HTSARIGRFD VDGCYDLNLL SYT
<b>Source</b>	Baculovirus
<b>Target Names</b>	NICN1
<b>Protein Names</b>	Recommended name: Nicolin-1 Alternative name(s): NPCEDRG Tubulin polyglutamylase complex subunit 5 Short name= PGs5
<b>Expression Region</b>	1-213
<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 protein
<b>Target Details</b>	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.
<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.