



# Recombinant Human Podocan (PODN)

<b>Product Code</b>	CSB-EP018291HU-B
<b>Abbreviation</b>	PODN
<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>	Q7Z5L7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	G PVLAVRAPGF GRSGGHSLSP EENEFAEEEP VLVLSPEEPG PGPAAVSCPR DCACSQEGVV DCGGIDLREF PGDLPEHTNH LSLQNNQLEK IYPEELSR LH RLETNLQNN RLTSRGLPEK AFEHLTNLNY LYLANNKLT APRFLPNALI SVDFAANYLT KIYGLTFGQK PNLRSVYLHN NKLADAGLPD NMFNGSSNVE VLILSSNFLR HVPKHLPPAL YKLHLKNNKL EKIPPGAFSE LSSLRELYLQ NNYLTDEGLD NETFWKLSSL EYLDLSSNNL SRVPAGLPRS LVLLHLEKNA IRSVDANVLT PIRSLEYLLL HSNQLREQGI HPLAFQGLKR LHTVHLYNNA LERVPSGLPR RVRTLMLHN QITGIGREDF ATTYFLEELN LSYNRITSPQ VHRDAFRKLR LLRSLDLSGN RLHTLPPGLP RNVHVLKVKR NELAALARGA LVGMAQLREL YLTSNRLRSR ALGPRAWVDL AHLQLLDIAG NQLTEIPEGL PESLEYLYLQ NNKISAVPAN AFDSTPNLKG IFLRFNKLAV GSVDSAFRR LKHLQVLDIE GNLEFGDISK DRGRLGKEKE EEEEEEEEE ETR
<b>Source</b>	E.coli
<b>Target Names</b>	PODN
<b>Protein Names</b>	Recommended name: Podocan
<b>Expression Region</b>	20-613
<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.