



# Recombinant Human Protein phosphatase 1 regulatory subunit 12C (PPP1R12C)

<b>Product Code</b>	CSB-BP871627HU
<b>Abbreviation</b>	PPP1R12C
<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>	Q9BZL4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SGEDGPAAG PGAAAAAARE RRREQLRQWG ARAGAEPGPG ERRARTVRFE RAAEFLAACA GGDLEARLM LRAADPGPGA ELDPAAPPPA RAVLDSTNAD GISALHQACI DENLEVVRFL VEQGATVNQA DNEGWTPLHV AASCGYLDIA RYLLSHGANI AAVNSDGDLP LDLAESDAME GLLKAEIARR GVDVEAAKRA EEELLHDTR CWLNGGAMPE ARHPRTGASA LHVAAAKGYI EVMRLLLQAG YDPELRDGDG WTPLHAAAHW GVEDACRLLA EHGGGMDSLT HAGQRPCDLA DEEVLSLLEE LARKQEDLRN QKEASQSRGQ EPQAPSSSKH RRSSVCRLSS REKISLQDLS KERRPGGAGG PPIQDEDEGE EGPTEPPPAE PRTLNGVSSP PHPSPKSPVQ LEEAPFSRRF GLLKTGSSGA LGPPERRTAE GAPGAGLQRS ASSSWLEGTS TQAKELRLAR ITPTSPKLP EPSVLSEVTK PPPCLENSSP PSRIPEPESP AKPNVPTAST APPADSRDRR RSYQMPVRDE ESESQRKARS RLMRQSRST QGVTLTDLKE AEKAAGKAPE SEKPAQSLDP SRRPRVPGVE NSDSPAQRAE APDGQGPQPQ AAREHRKVGK EWRGPAEGEE AEPADRSQES STLEGGPSAR RQRWQRDLNP EPEPESEEPD GGFRTLYAEL RRENERLREA LTETTLRLAQ LKVELERATQ RQERFAERPA LLELERFERR ALERKAAELE EELKALSDLR ADNQLKDN AALIRVISKL SK
<b>Source</b>	Baculovirus
<b>Target Names</b>	PPP1R12C
<b>Protein Names</b>	Recommended name: Protein phosphatase 1 regulatory subunit 12C Alternative name(s): Protein phosphatase 1 myosin-binding subunit of 85 kDa Short name= Protein phosphatase 1 myosin-binding subunit p85
<b>Expression Region</b>	2-782
<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



---

**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.