

Recombinant Human PPP1R3C, GST-tagged

Cat. No. PPP1R3C-1910H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP1R3C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-317aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPP1R3C protein phosphatase 1, regulatory subunit 3C [Homo sapiens]
Official Symbol	PPP1R3C
Synonyms	PPP1R3C; protein phosphatase 1, regulatory subunit 3C; PPP1R5, protein phosphatase 1, regulatory (inhibitor) subunit 3C; protein phosphatase 1 regulatory subunit 3C; Phosphatase 1; regulatory inhibitor subunit 5; protein targeting to glycogen; PTG; PP1 subunit R5; protein phosphatase 1 regulatory subunit 5;

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	Phosphatase 1, regulatory inhibitor subunit 5; protein phosphatase 1, regulatory (inhibitor) subunit 3C; PPP1R5;
Gene ID	5507
mRNA Refseq	NM_005398
Protein Refseq	NP_005389
MIM	602999
UniProt ID	Q9UQK1
Chromosome Location	10q23-q24
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Insulin signaling pathway, organism-specific biosystem; Insulin signaling pathway, conserved biosystem;
Function	enzyme binding; protein binding; protein serine/threonine phosphatase activity;