Recombinant Human PPP1R1A, GST-tagged

Cat. No. PPP1R1A-1907H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PPP1R1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-171aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	PPP1R1A protein phosphatase 1, regulatory (inhibitor) subunit 1A [Homo sapiens]
Official Symbol	PPP1R1A
Synonyms	PPP1R1A; protein phosphatase 1, regulatory (inhibitor) subunit 1A; protein phosphatase 1 regulatory subunit 1A; I-1; IPP-1; inhibitor-1; protein phosphatase inhibitor 1; protein phosphatase inhibitor-1; I1; IPP1;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	5502
mRNA Refseq	NM_006741
Protein Refseq	NP_006732
MIM	613246
UniProt ID	Q13522
Chromosome Location	12q13.2
Pathway	Long-term potentiation, organism-specific biosystem; Long-term potentiation, conserved biosystem;
Function	protein binding; protein serine/threonine phosphatase inhibitor activity;

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