

Recombinant Human PPP1R9B Protein, His tagged

Cat. No. PPP1R9B-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP1R9B Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	289-412 aa
Description	This gene encodes a scaffold protein that functions as a regulatory subunit of protein phosphatase 1a. Expression of this gene is particularly high in dendritic spines, suggesting that the encoded protein may play a role in receiving signals from the central nervous system. The encoded protein has putative tumor suppressor function and decreased expression has been observed in tumors.
Tag	C-His
Molecular Mass	14 kDa
AA Sequence	MPPKPREVRKIKPVEVEESGESEAESAPGEVIQAEVTVHAALENGSTVATAASPAPPEPKAQAAPEKEAAAVAPPERGVGNRAPDVAPEEVDESKKEDFSEADLVDVSAYSGLGEDSAGSALEEHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL
Purity	> 80% by SDS-PAGE

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

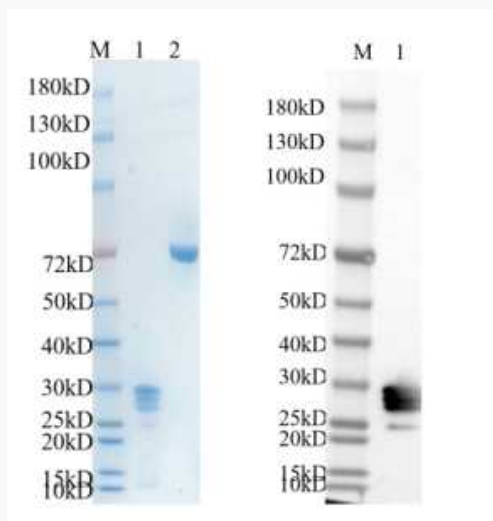
Gene Name	PPP1R9B protein phosphatase 1 regulatory subunit 9B [Homo sapiens (human)]
Official Symbol	PPP1R9B
Synonyms	PPP1R9B; protein phosphatase 1 regulatory subunit 9B; Spn; SPINO; PPP1R6; PPP1R9; neurabin-2; neurabin-II; protein phosphatase 1, regulatory (inhibitor) subunit 9B; protein phosphatase 1, regulatory subunit 9B, spinophilin
Gene ID	84687
mRNA Refseq	NM_032595
Protein Refseq	NP_115984
MIM	603325
UniProt ID	Q96SB3

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**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
PPP1R9B.**



1. PPP1R9B: 1 μ g

2. BSA: 1 μ g

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