

Recombinant Human PPP4C

Cat. No. PPP4C-27640TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PPP4C with N terminal proprietary tag, 59.51kDa.
Species	Human
Source	Wheat Germ
ProteinLength	308 amino acids
Description	Serine/threonine-protein phosphatase 4 catalytic subunit is an enzyme that in humans is encoded by the PPP4C gene.
Molecular Weight	59.510kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MAEISDLDRQIEQLRRCELIKESVKALCAKAREILVEES NVQRVDSPVTVCEDIHGQ FYDLKELFRVGGDVPETNYLFM GDFVDRGFYSVETFLLLLALKVRYPDRLIRGNH ESRQI TQVYGFYDECLRKYGSVTWRYCTEIFDYLSLSAIDGKI FCVHGGLSPSIQT

 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

LDQIRTIDRKQEVPHDGPMDLLWSDP EDTTGWGVSPRGAGYLFGSDVVAQFNAA
NDIDMICRAHQL VMEGYKWHFNETVLTVWSAPNYCYRCGNVAAILELDEHLQ KDFI
IFEAAPQETRGIPSKKPVADYFL

Sequence
Similarities

Belongs to the PPP phosphatase family. PP-4 (PP-X) subfamily.

GENE INFORMATION

Gene Name

PPP4C protein phosphatase 4, catalytic subunit [Homo sapiens]

Official Symbol

PPP4C

Synonyms

PPP4C; protein phosphatase 4, catalytic subunit; protein phosphatase 4 (formerly X), catalytic subunit; serine/threonine-protein phosphatase 4 catalytic subunit; PP4; PPX; protein phosphatase X; catalytic subunit;

Gene ID

5531

mRNA Refseq

NM_002720

Protein Refseq

NP_002711

MIM

602035

Uniprot ID

P60510

**Chromosome
Location**

16p11.2

Function

NF-kappaB-inducing kinase activity; hydrolase activity; metal ion binding; protein binding; protein serine/threonine phosphatase activity;

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