

Recombinant Full Length Human PPP6C Protein

Cat. No. PPP6C-400HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PPP6C with N terminal proprietary tag; Predicted MW 59.29 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	305 amino acids
Description	This gene encodes the catalytic subunit of protein phosphatase, a component of a signaling pathway regulating cell cycle progression. Splice variants encoding different protein isoforms exist. The pseudogene of this gene is located on chromosome X.
Form	Liquid
Molecular Mass	59.290kDa inclusive of tags
AA Sequence	MAPLDLDKYVEIARLCKYLPENDLKRLCDYVCDLLLEESN VQPVSTPVTVCGDIHGQ FYDLCELFRTGGQVPDTNYIFMG DFVDSGYYSLETFTYLLALKAKWPDRITLLRGNH ESRQIT QVYGFYDECQTKYGNANAWRYCTKVLDMLTVAALIDEQIL CVHGGGLSPDI KTLNQIRTIERNQEIPHKGAFCDLVWSDPE DVDTWAI SPRGAGWLFGAKVTNEFVHI NNLKLICRAHQLV HEGYKFMFDEKLVTVWSAPNYCYRCGNIASIMVFKDVNTR EPK LFRAVPDSERVIPRTTTPYFL
Purity	Proprietary Purification

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

Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
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Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
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GENE INFORMATION

Gene Name	PPP6C protein phosphatase 6, catalytic subunit [Homo sapiens]
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Official Symbol	PPP6C
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Synonyms	PPP6C; protein phosphatase 6, catalytic subunit; serine/threonine-protein phosphatase 6 catalytic subunit; PP6
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Gene ID	5537
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mRNA Refseq	NM_001123355
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Protein Refseq	NP_001116827
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MIM	612725
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UniProt ID	O00743
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