

# Recombinant Human PPP2CA protein, Avi-tagged, Biotinylated

Cat. No. PPP2CA-5318H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human PPP2CA protein(P67775)(1-309 aa), fused with Avi tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-309 aa
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	MDEKVFTKEL DQWIEQLNEC KQLSESQVKS LCEKAKEILT KESNVQEVRC PVTVCGDVHG QFHDLMELFR IGGKSPDTNY LFMGDYVDRG YYSVETVLL VALKVRYRER ITILRGNHES RQITQVYGFY DECLRKYGNA NVWKYFTDLF DYLPLTALVD GQIFCLHGGL SPSIDTL DHI RALDRLQEV P HEGPMCDLLW SDPDDRGGWG ISPRGAGYTF GQDISETFNH ANGLTLVSRA HQLVMEGYNW CHDRNVVTIF SAPNYCYRCG NQAAIMELDD TLKYSFLQFD PARRRGEPHV TRRTPDYFL
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**Conjugation** Biotin

## GENE INFORMATION

**Gene Name** PPP2CA protein phosphatase 2, catalytic subunit, alpha isozyme [ Homo sapiens ]

**Official Symbol** PPP2CA

**Synonyms** PPP2CA; protein phosphatase 2, catalytic subunit, alpha isozyme; protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform; serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform; PP2Calpha; protein phosphatase 2A catalytic subunit; alpha isoform; PP2A-alpha; replication protein C; protein phosphatase 2A catalytic subunit, alpha isoform; serine/threonine protein phosphatase 2A, catalytic subunit, alpha isoform; RP-C; PP2Ac; PP2CA;

**Gene ID** 5515

**mRNA Refseq** NM\_002715

**Protein Refseq** NP\_002706

**MIM** 176915

**UniProt ID** P67775

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