

Recombinant Human PPP2CA protein

Cat. No. PPP2CA-5317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2CA protein(P67775)(1-309 aa) was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-309 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MDEKVFTKEL DQWIEQLNEC KQLSESQVKS LCEKAKEILT KESNVQEVRC PVTVC GDVHG QFHDL MELFR IGGKSPDTNY LFMGDYVDRG YYSVETVTL VALKVRYRER ITILRGNHES RQITQVYGFY DECLRKYGNA NWWKYFTDLF DYLPLTALVD GQIFCLHGGL SPSIDTL DHI RALDRLQEV P HEGPMCDLLW SDPDDRGGWG ISPRGAGYTF GQDISETFNH ANGLTLVSRA HQLVMEGYNW CHDRNVVTIF SAPNYCYRCG NQAAIMELDD TLKYSFLQFD PAPRRGEPHV TRRTPDYFL
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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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.

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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