

Recombinant Human PPP3CA & PPP3R1 Protein

Cat. No. PPP3CA-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP3CA & PPP3R1 Protein (1-521 and 1-170 (full-length)) without tag (GST tag removed) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-521 and 1-170
Molecular Mass	58.7 kDa and 19.3kDa
Purity	>90% confirmed by 10% SDS-PAGE stained with Coomassie Blue (CB).
Applications	ELISA, Western Blot, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB), immunoblotting with anti-6xHis (WB) serum and peptide fingerprinting by MALDI-TOF-TOF mass spectrometry.
Storage	Prior to reconstitution, store the lyophilized protein at 2–8 centigrade. After reconstitution, store in working aliquots at –80 centigrade.
Expiry	All components are stable for 1 year of receipt, if stored properly.
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 1 mM EDTA, 1 mM DTT, pH 7.0.

 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

Shipping Lyophilized at Ambient temperature

GENE INFORMATION

Gene Name PPP3CA protein phosphatase 3 catalytic subunit alpha [Homo sapiens (human)]

Official Symbol PPP3CA

Synonyms PPP3CA; protein phosphatase 3 catalytic subunit alpha; CALN; CCN1; CNA1; CALNA; IECEE; PPP2B; ACCIID; CALNA1; IECEE1; serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; CAM-PRP catalytic subunit; calcineurin A alpha; calmodulin-dependent calcineurin A subunit alpha isoform; protein phosphatase 2B, catalytic subunit, alpha isoform; protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform; protein phosphatase 3 catalytic subunit alpha isozyme; EC 3.1.3.16

Gene ID 5530

mRNA Refseq NM_000944

Protein Refseq NP_000935

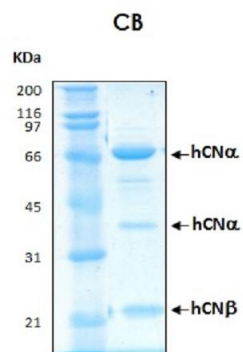
MIM 114105

UniProt ID Q08209

 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



 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