



Recombinant Human Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform (PPP2R5A)

Product Code	CSB-EP621866HU-B
Abbreviation	PPP2R5A
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q15172
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SSSSPPAGAASAAISASEKVDGFTRKSVRKAQRQKRSQGSSQFRSQGSQAEL HPLPQLKDATSNEQQELFCQKLQCCILFDFMDSVSDLKSKEIKRATLNELVEY VSTNRGVIVESAYS DIVKMISANIFRTLPPSDNPDFDPEEDEPTLEASWPHIQLV YEFFLRFLFESPDFQPSIAKRYIDQKFVQQLLELFDSEDPRERDFLKTVLHRIY GK FLGLRAFIRKQINNIFLRFIYETEHFNGVAELLEILGSIINGFALPLKAEHKQFLMK VLIPMHTAKGLALFHAQLAYCVVQFLEKDTTLTEPVIRGLLKFWPKTCSQKEVM FLGEIEEILDVIEPTQFKKIEEPLFKQISKCVSSSHFQVAERALYFWNNEYILSLIE ENIDKILPIMFASLYKISKEHWNPTIVALVYNVLKTLMEMNGKLFDDLTSSYKAE RQREKKKELEREELWKKLEELKLKKALEKQNSAYNMHSILSNTSAE
Source	E.coli
Target Names	PPP2R5A
Protein Names	Recommended name: Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform Alternative name(s): PP2A B subunit isoform B'-alpha PP2A B subunit isoform B56-alpha PP2A B subunit isoform PR61-alpha Short name= PR
Expression Region	2-486
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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