

Recombinant Full Length Human PPP2R5D Protein, His-tagged

Cat. No. PPP2R5D-240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R5D, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-602 a.a.
Description	The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a delta isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 100 mM Arg. Store at -80centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	70 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name PPP2R5D protein phosphatase 2, regulatory subunit B, delta [Homo sapiens]

Official Symbol PPP2R5D

Synonyms

PPP2R5D; protein phosphatase 2, regulatory subunit B, delta; protein phosphatase 2, regulatory subunit B (B56), delta isoform , protein phosphatase 2, regulatory subunit B, delta isoform; serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform; B56D; PP2A B subunit isoform B-delta; PP2A B subunit isoform R5-delta; PP2A B subunit isoform B56-delta; PP2A B subunit isoform PR61-delta; PP2A, B subunit, B delta isoform; PP2A, B subunit, R5 delta isoform; PP2A, B subunit, B56 delta isoform; PP2A, B subunit, PR61 delta isoform; protein phosphatase 2, regulatory subunit B, delta isoform; protein phosphatase 2, regulatory subunit B (B56), delta isoform; Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform; MGC2134; MGC8949;

Gene ID 5528

mRNA Refseq NM_006245

Protein Refseq NP_006236

MIM 601646

UniProt ID Q14738

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