

Recombinant Human PPP1R17 Protein, GST-Tagged

Cat. No. PPP1R17-0134H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C7orf16 full-length ORF (NP_006649.1, 1 a.a. - 155 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is found primarily in cerebellar Purkinje cells, where it functions as a protein phosphatase inhibitor. The encoded protein is a substrate for cGMP-dependent protein kinase. An allele of this gene was discovered that increases susceptibility to hypercholesterolemia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]
Molecular Mass	44.3 kDa
AA Sequence	MMSTEQMQLPVESEDRLDKLDPRCSHLDDLSDQFIKDCDLKKKPRKGKNVQATLNV ESDQKKPRRKDTPALHIPPFIPIGVFSEHLIKRYDVQERHPKGMIPVLHNTDLEQKKP RRKDTPALHMSPF AAGVTLLRDERPKAIVEDDEKDGDKIAI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name PPP1R17 protein phosphatase 1, regulatory subunit 17 [Homo sapiens]

Official Symbol PPP1R17

Synonyms PPP1R17; protein phosphatase 1, regulatory subunit 17; C7orf16, chromosome 7 open reading frame 16; protein phosphatase 1 regulatory subunit 17; G substrate; GSBS; G-substrate; C7orf16;

Gene ID 10842

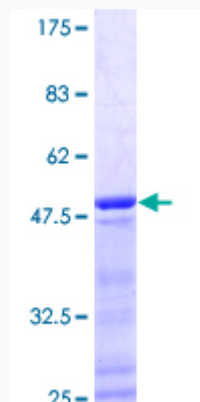
mRNA Refseq NM_001145123

Protein Refseq NP_001138595

MIM 604088

UniProt ID O96001

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.

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