

Recombinant Human PPP2R2C Protein (1-447 aa), His-Myc-tagged

Cat. No. PPP2R2C-2762H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP2R2C Protein (1-447 aa) is produced by Baculovirus expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	Insect Cells
ProteinLength	1-447 aa
Description	The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	55.5 kDa
AA Sequence	MGEDTDTRKINHSLRDHSYVTEADIISTVEFNHTGELLATGDKGGRVVIFQREPESK NAPHSQGEYDVYSTFQSHEPEFDYLSLEIEEKINKIKWLPQQNAAHSLLSTNDKTIK LWKITERDKRPEGYNLKDEEGKLKDLSTVTSLQVPVLKPMMLMVEVSPRRIFANGHT YHINSISVNSDCETYMSADDLRLNLWHLAITDRSFNIVDIKPANMEDLTEVITASEFHP HHCNLFVYSSSKGSLRLCDMRAAALCDKHSKLFEEPEDPSNRSFFSEIISVSDVKF

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SHSGRYMLTRDYLTVKVWDLNMEARPIETYQVHDYLRSLKCSLYENDCIFDKFECA
WNGSDSVIMTGAYNNFFRMFDRNTKRDVTLEASRESSKPRAVLKPRRVCVGGKRR
RDDISVDSLDFTKKILHTAWHPAENIIAIAATNNLYIFQDKVNSDMH

Purity > 85% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name PPP2R2C protein phosphatase 2, regulatory subunit B, gamma [Homo sapiens]

Official Symbol PPP2R2C

Synonyms PPP2R2C; IMYPNO; MGC33570; PP2A subunit B isoform gamma; PR52; PR55G; IMYPNO1; B55-GAMMA;

Gene ID 5522

mRNA Refseq NM_001206994

Protein Refseq NP_001193923

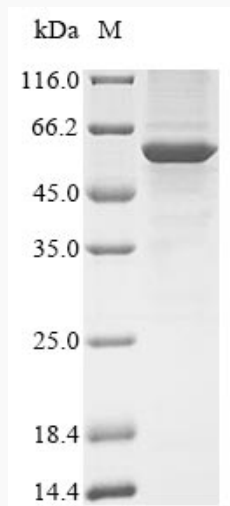
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MIM 605997

UniProt ID Q9Y2T4



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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