



# Recombinant Human Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (PPP2R2C)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-BP897535HU  |
| <b>Relevance</b>         | 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.   |
| <b>Abbreviation</b>      | Recombinant Human PPP2R2C protein   |
| <b>Storage</b>           | 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.   |
| <b>Uniprot No.</b>       | Q9Y2T4  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | MGEDTDTRKINHSFLRDHSYVTEADIISTVEFNHTGELLATGDKGGRVVIFQRE<br>PESKNAPHSQGEYDVYSTFQSHEPEFDYLSLEIEEKINKIKWLPQQNAAHSL<br>STNDKTIKLWKITERDKRPEGYNLKDEEGKLDLSTVTSLQVPVLKPMMLMVE<br>VSPRRIFANGHTYHINSISVNSDCETYMSADDLRINLWHLAITDRSFNIVDIKPA<br>NMEDLTEVITASEFHPHHCNLFVYSSSKGSLRLCDMRAAALCDKHSKLFEEPE<br>DPSNRSFFSEIISVSDVKFSGRYMLTRDYLTVKVWDLNMEARPIETYQVH<br>DYLRSKLCSLYENDCIFDKFECAWNGSDSVIMTGAYNNFFRMFDRNTKRDVTL<br>EASRESSKPRAVLKPRRVCVGGKRRRDDISVDSLDFTKKILHTAWHPAENIIAIA<br>ATNNLYIFQDKVNSDMH |
| <b>Research Area</b>     | Signal Transduction   |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | PPP2R2C   |
| <b>Protein Names</b>     | IMYPNO1 (PP2A subunit B isoform B55-gamma) (PP2A subunit B isoform PR55-gamma) (PP2A subunit B isoform R2-gamma) (PP2A subunit B isoform gamma)   |
| <b>Expression Region</b> | 1-447aa   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | N-terminal 10xHis-tagged and C-terminal Myc-tagged  |
| <b>Mol. Weight</b>       | 55.5 kDa  |
| <b>Protein Length</b>    | Full Length   |

