

## Recombinant Human PIK3R2 overexpression cell culture supernatant, His tagged

Cat. No. PIK3R2-02H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human Phosphoinositide-3-Kinase, Regulatory Subunit 2 (Beta)/PIK3R2 overexpression cell culture supernatant, secreted from the serum-free medium of transfected HEK293 cells. Purchase will also include one vial of normal control, the culture supernatant of HEK293 cell transfected with empty expression vector.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	476-728 aa
<b>Form</b>	Pink liquid
<b>Stability</b>	Upon arrival, the protein may be stored for 2 weeks at 4 centigrade. For long term storage, it is recommended to store at -20 or -80 centigrade in appropriate aliquots. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	At -20 centigrade
<b>Storage Buffer</b>	Culture supernatant of transfected HEK293 cells
<b>Purity</b>	Unpurified cell culture supernatant. HEK293 cells grown in serum-free medium were transfected with expression vector harboring target gene. The cell culture was

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harvested with centrifugation to remove cells. The cell culture supernatant containing mammalian cell protease inhibitor cocktail was aliquoted and stored at -80 centigrade immediately. The gene overexpression in culture supernatant was confirmed by Western blotting using anti-His tag antibody and/or target-specific antibodies and the culture supernatant derived from HEK293 cells transfected with the empty expression vector was used as a negative control.

**Shipping** Blue ice

## GENE INFORMATION

**Official Symbol** [PIK3R2](#)

**Synonyms**

PIK3R2; phosphoinositide-3-kinase, regulatory subunit 2 (beta); phosphatidylinositol 3-kinase regulatory subunit beta; p85; P85B; PI3-kinase subunit p85-beta; PI3K regulatory subunit beta; PI3-kinase regulatory subunit beta; ptdIns-3-kinase regulatory subunit beta; ptdIns-3-kinase regulatory subunit p85-beta; phosphoinositide-3-kinase, regulatory subunit 2 (p85 beta); phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta; phosphoinositide-3-kinase, regulatory subunit, polypeptide 2 (p85 beta); phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 2 (p85 beta); p85-BETA

**Gene ID** [5296](#)

**mRNA Refseq** [NM\\_005027](#)

**Protein Refseq** [NP\\_005018](#)

**MIM** [603157](#)

**UniProt ID** [O00459](#)

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