

## Recombinant Human PIK3R2 protein(75-125aa), His-GST-tagged

Cat. No. PIK3R2-178H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PIK3R2 protein(O00459)(75-125aa), fused with N-terminal His and GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	75-125aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	36.9 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence** VEFLGPVALARPGPRPRGPRPLPARPRDGAPEPGLTLPDLPEQFSPPDVAP

## GENE INFORMATION

**Gene Name** PIK3R2 phosphoinositide-3-kinase, regulatory subunit 2 (beta) [ Homo sapiens ]

**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

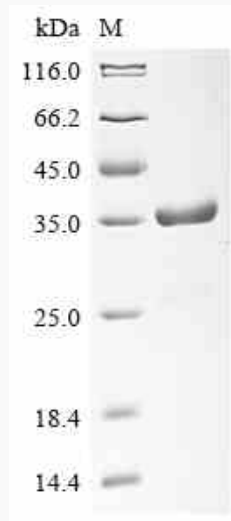
**UniProt ID** O00459

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**SDS-PAGE**



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