

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

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

SPECIFICATION

Product Overview	Recombinant Human PIK3R2 protein(O00459)(75-125aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	75-125aa
Form	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.
Molecular Mass	36.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

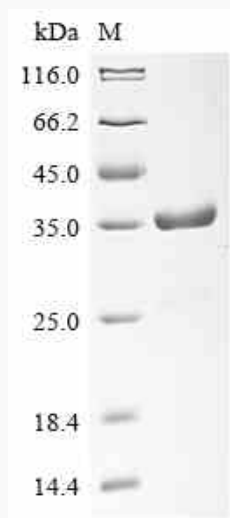
UniProt ID O00459

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SDS-PAGE



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