

Recombinant Human PIK3R1 Protein (Trp624-Val718), N-His tagged

Cat. No. PIK3R1-4904H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PIK3R1 / PI3-kinase p85-alpha (Trp624-Val718) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Trp624-Val718
Form	Lyophilized powder/frozen liquid
Molecular Mass	12.90 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [PIK3R1 phosphoinositide-3-kinase, regulatory subunit 1 \(alpha\) \[Homo sapiens \(human\) \]](#)

Official Symbol [PIK3R1](#)

Synonyms PIK3R1; phosphoinositide-3-kinase, regulatory subunit 1 (alpha); phosphatidylinositol 3-kinase regulatory subunit alpha; GRB1; p85; p85 ALPHA; PI3-kinase subunit p85-alpha; PI3K regulatory subunit alpha; ptdIns-3-kinase regulatory subunit alpha; phosphatidylinositol 3-kinase-associated p-85 alpha; phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha; phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha); p85-ALPHA;

Gene ID [5295](#)

mRNA Refseq [NM_001242466](#)

Protein Refseq [NP_001229395](#)

MIM [171833](#)

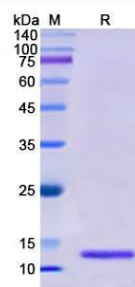
UniProt ID [P27986](#)

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SDS-PAGE



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