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

**Cat. No.** PIK3R1-4903H **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Recombinant human PIK3R1 (Trp624-Val718) fused with the C-terminal His tag was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Trp624-Val718 |
| **Form** | Lyophilized powder |
| **Molecular Mass** | 11.45 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** | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5. |
| **Shipping** | They are shipped out with blue ice unless customers require otherwise. |

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## GENE INFORMATION

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|---|---|
| **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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