

Recombinant Human PIK3R4, His-tagged

Cat. No. PIK3R4-1719H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIK3R4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-330aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PIK3R4 phosphoinositide-3-kinase, regulatory subunit 4 [Homo sapiens]
Official Symbol	PIK3R4
Synonyms	PIK3R4; phosphoinositide-3-kinase, regulatory subunit 4; phosphoinositide 3-kinase regulatory subunit 4; p150; VPS15; PI3-kinase p150 subunit; PI3-kinase regulatory subunit 4; phosphoinositide 3-kinase adaptor protein; phosphatidylinositol 3-kinase-associated p150; phosphoinositide-3-kinase, regulatory subunit 4, p150;

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	MGC102700;
Gene ID	30849
mRNA Refseq	NM_014602
Protein Refseq	NP_055417
MIM	602610
UniProt ID	Q99570
Chromosome Location	3q22.1
Pathway	3-phosphoinositide biosynthesis, organism-specific biosystem; 3-phosphoinositide biosynthesis, conserved biosystem; Focal Adhesion, organism-specific biosystem; IRS-mediated signalling, organism-specific biosystem; IRS-related events, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity;