Recombinant Human PIK3CA Protein (Asn345-Phe550), N-His tagged

Cat. No. PIK3CA-4896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PIK3CA (Asn345-Phe550) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn345-Phe550
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.74 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.

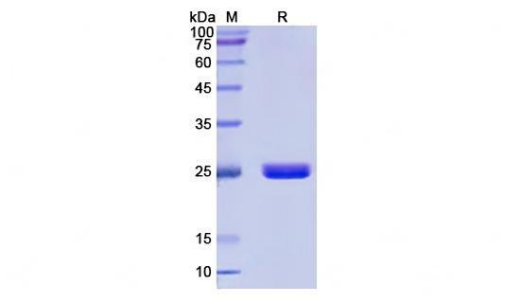
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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	PIK3CA phosphoinositide-3-kinase, catalytic, alpha polypeptide [Homo sapiens (human)]
Official Symbol	PIK3CA
Synonyms	PIK3CA; phosphoinositide-3-kinase, catalytic, alpha polypeptide; phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform; PI3K; PI3K-alpha; PI3-kinase p110 subunit alpha; ptdIns-3-kinase subunit p110-alpha; serine/threonine protein kinase PIK3CA; phosphatidylinositol 3-kinase, catalytic, 110-KD, alpha; phosphatidylinositol 3-kinase, catalytic, alpha polypeptide; phosphatidylinositol-4,5-bisphosphate 3-kinase 110 kDa catalytic subunit alpha; phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit, alpha isoform; p110-alpha; MGC142161; MGC142163;
Gene ID	5290
mRNA Refseq	NM_006218
Protein Refseq	NP_006209
MIM	171834
UniProt ID	P42336

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SDS-PAGE	

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