



Creative Enzymes

Diagnostic Enzymes

Human PIK3CA/PIK3R1 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-831
Specification	10µg(min)
Description	Full-length human PIK3CA was co-expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein using a baculovirus expression system. The complex was purified via DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in wild-type PI3K detection assays.
Synonyms	PIK3CA, CLAPO, CLOVE, CWS5, MCAP, MCM, MCMTC, PI3K, PI3K-alpha, p110-alpha
Source	Insect (sf21)
Class	Lipid Kinase
Group	PI3K
Family	PI3K class1
Gene Name	PIK3CA phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
Sequence	1-1068 (end)
Accession Number	NP_006209.2
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.01% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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