



Creative Enzymes

Diagnostic Enzymes

Human PIK3CD/PIK3R1 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-835
Specification	10µg(min)
Description	Full-length human PIK3CD was co-expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 84 kDa in a baculovirus expression system. The complex was purified using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in PIK3CD detection assays for leukocyte research.
Synonyms	PIK3CD, APDS, IMD14, P110DELTA, PI3K, p110D, phosphatidylinositol, 3-kinase, catalytic, delta, polypeptide, phosphoinositide-3-kinase, C
Source	Insect (sf21)
Molecular Weight	84 kDa
Class	Lipid Kinase
Group	PI3K
Family	PI3K class1
Gene Name	PIK3CD phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta
Sequence	1-1044 (end)
Accession Number	NP_005017.3
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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