



**Creative Enzymes**

*Diagnostic Enzymes*

## Human PIK3CB/PIK3R1 Protein (BTN-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-833
<b>Specification</b>	10µg(min)
<b>Description</b>	Full-length human PIK3CB was co-expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 84 kDa employing a baculovirus expression system. The complex was purified using DYKDDDDK tag antibody agarose.
<b>Applications</b>	For use as a positive control in PIK3CB detection assays for isoform-specific research.
<b>Synonyms</b>	PIK3CB, P110BETA, PI3K, PI3KBETA, PIK3C1, phosphatidylinositol-4, 5-bisphosphate, 3-kinase, catalytic, subunit, beta, phosphoinositide-3-kinase, catalytic, beta, polypeptide
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	84 kDa
<b>Class</b>	Lipid Kinase
<b>Group</b>	PI3K
<b>Family</b>	PI3K class1
<b>Gene Name</b>	PIK3CB   phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta
<b>Sequence</b>	1-1070 (end)
<b>Accession Number</b>	NP_006210.1
<b>Tag</b>	BTN-Tag
<b>Tag Location</b>	N-terminal DYKDDDDK
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.01% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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