



Creative Enzymes

Diagnostic Enzymes

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

Product Information

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|-------------------------|---|
| Cat# | TRA-832 |
| Specification | 20µg(min) |
| Description | Full-length human PIK3CA was co-expressed as an N-terminal GST fusion protein in a baculovirus expression system. GST-PIK3CA/PIK3R1 was isolated by glutathione sepharose chromatography. |
| 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 | GST-Tag |
| Tag Location | N-terminal GST |
| 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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