

Active Recombinant Full Length Human PIK3C3 Protein, GST-tagged

Cat. No. PIK3C3-8218HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PIK3C3 [1-887(end) amino acids of accession number NP_002638.2] was expressed as N-terminal GST-fusion protein (129 kDa) using baculovirus expression system. GST-PIK3C3 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-887(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.01% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ADP-Glo™ Assay. The enzyme was incubated with Lipid substrate and Mn/ATP. The phosphorylation was detected by the ADP-Glo™ Kinase Assay technology (luminescent ADP detection assay).
Purity	86%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

GENE INFORMATION

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Gene Name	phosphoinositide-3-kinase, class 3
Official Symbol	PIK3C3
Synonyms	PIK3C3;VPS34;Vps34;hVps34
Protein Refseq	NP_002638.2
UniProt ID	Q8NEB9

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