



Human PIKFYVE Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-838
Specification	10µg(min)
Description	Full-length human PIKFYVE with multiple mutations was produced as an N-terminal DYKDDDDK-tagged, biotinylated protein 242 kDa in a baculovirus expression system. The protein was isolated using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in PIKFYVE detection assays for endosomal trafficking research.
Synonyms	PIKFYVE, CFD, FAB1, HEL37, PIP5K, PIP5K3, ZFYVE29, KIAA0981, MGC40423, p235, PIKfyve, "zincfinger, FYVEdomaincontaining29"
Source	Insect (sf21)
Molecular Weight	242 kDa
Class	Lipid Kinase
Group	PKL
Family	PIPK
Gene Name	PIKFYVE phosphoinositide kinase, FYVE-type zinc finger containing
Sequence	1-2098 (end)
Accession Number	NP_055855.2
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.