



**Creative Enzymes**

*Diagnostic Enzymes*

## Human PIKFYVE Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-839
<b>Specification</b>	5µg(min)
<b>Description</b>	Full-length human PIKFYVE containing the same multiple mutations was generated as an N-terminal GST fusion protein 265 kDa employing a baculovirus expression system. GST-PIKFYVE was purified by glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in PIKFYVE detection assays for endosomal trafficking research.
<b>Synonyms</b>	PIKFYVE, CFD, FAB1, HEL37, PIP5K, PIP5K3, ZFYVE29, KIAA0981, MGC40423, p235, PIKfyve, "zincfinger, FYVEdomaincontaining29"
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	265 kDa
<b>Class</b>	Lipid Kinase
<b>Group</b>	PKL
<b>Family</b>	PIPK
<b>Gene Name</b>	PIKFYVE   phosphoinositide kinase, FYVE-type zinc finger containing
<b>Sequence</b>	1-2098 (end)
<b>Accession Number</b>	NP_055855.2
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<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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