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## ***PIKFYVE(PIP5K3)***

Product code 11-118

Full-length human PIKFYVE [1-2098(end) amino acids and S696N, L932S, Q995L, T998S, S1033A and Q1183K of accession number NP\_055855.2] was expressed as N-terminal GST-fusion protein (265 kDa) using baculovirus expression system. GST-PIKFYVE was purified by using glutathione sepharose chromatography.

Assay platform : ADP-Glo

Substrate : PI(3)P

ATP ( $\mu$ M)  $K_{mapp}$  / Bin : 36 / 50

Metal : Mg

Reference compound : AG-183

IC50 at ATP Bin (nM) : 3900

IC50 at 1 mM ATP (nM) : n.a.