LOK(STK10)

Product code 07-315

Full-length human LOK [1-968(end) amino acids of accession number BAA35073.1] was expressed as N-terminal GST-fusion protein using baculovirus expression system. GST-LOK was purified by using glutathione sepharose chromatography. GST-LOK was cleaved by PreScission protease and GST-free LOK (113 kDa) was collected as flow-through fraction from glutathione sepharose chromatography.

Assay Platform	**:**	Mobility Shift Assay
Substrate	**:**	Moesin-derived peptide
ATP (uM) Km $_{app}$ / Bin	**:**	100 / 100
Metal	**:**	Mg
Reference compound	**:**	Staurosporine
IC$_{50}$ at ATP Bin (nM)	**:**	0.49