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## KIT [D816V]

Product code 08-505

Human KIT, cytoplasmic domain [544-976(end) amino acids and D816V of accession number NP\_000213.1] was expressed as N-terminal GST-fusion protein (76 kDa) using baculovirus expression system. GST-KIT[D816V] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) Km<sub>app</sub> / Bin : 14 / 10

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 0.18

IC<sub>50</sub> at 1mM ATP (nM): 2.8

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