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## ***BTK [C481S]***

Product code 08-547

Full-length human BTK [2-659(end) amino acids and C481S of accession number NP\_000052] was expressed as N-terminal GST-fusion protein (103 kDa) using baculovirus expression system. GST-BTK[C481S] was purified by using glutathione sepharose chromatography.

Assay platform : Mobility Shift Assay

Substrate : Srctide

ATP ( $\mu$ M)  $K_{mapp}$  / Bin : 27 / 25

Metal : Mg

Reference compound : Staurosporine

IC50 at ATP Bin (nM) : 37

IC50 at 1 mM ATP (nM) : 170

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