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# MUSK

Product code 08-153

Human MUSK, catalytic domain [527-869(end) amino acids of accession number NP\_005583.1] was expressed as N-terminal GST fusion protein (66 kDa) using baculovirus expression system. GST-MUSK was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : CSKtide

ATP (uM)  $K_{m\ app}$  / Bin : 14 / 10

Metal : Mg+Mn

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 2.1

IC<sub>50</sub> at 1mM ATP (nM): 2.6

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