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## ***HER2(ERBB2)***

Product code 08-016

Human HER2, cytoplasmic domain [676-1255(end) amino acids of accession number NP\_004439.1] was expressed as N-terminal His-tagged protein (67 kDa) using baculovirus expression system. His-tagged HER2 was purified by using Ni-NTA affinity chromatography.

Assay platform : Mobility Shift Assay

Substrate : Srctide

ATP ( $\mu\text{M}$ )  $K_{\text{mapp}}$  /  $B_{\text{in}}$  : 3.5 / 5

Metal : Mn

Reference compound : Staurosporine

IC50 at ATP  $B_{\text{in}}$  (nM) : 90

IC50 at 1 mM ATP (nM) : >10000