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## HER4(ERBB4)

Product code 08-118

Human HER4, cytoplasmic domain [676-1308(end) amino acids of accession number NP\_005226.1] was expressed as N-terminal GST-fusion protein (99 kDa) using baculovirus expression system. GST-HER4 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) Km<sub>app</sub> / Bin : 27 / 25

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 7.1

IC<sub>50</sub> at 1mM ATP (nM) : 240

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