
IGF1R

Product code 08-141

Human IGF1R, cytoplasmic domain [959-1367(end) amino acids of accession number NP_000866.1] was expressed as N-terminal GST-fusion protein (74 kDa) using baculovirus expression system. GST-IGF1R was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : IRS1

ATP (uM) K_m app / Bin : 63 / 75

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 17

IC₅₀ at 1mM ATP (nM) : 150
