
IRR(INSRR)

Product code 08-143

Human IRR, cytoplasmic domain [953-1297(end) amino acids of accession number NP_055030.1] was expressed as N-terminal GST-fusion protein (66 kDa) using baculovirus expression system. GST-IRR was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : IRS1

ATP (uM) $K_{m\ app}$ / Bin : 64 / 75

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 15

IC₅₀ at 1mM ATP (nM): 98
