
DDR1

Product code 08-113

Human DDR1, cytoplasmic domain [444-876(end) amino acids of accession number NP_001945.3] was expressed as N-terminal GST-fusion protein (75 kDa) using baculovirus expression system. GST-DDR1 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : IRS1

ATP (uM) $K_{m\ app}$ / Bin : 94 / 100

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 6.4

IC₅₀ at 1mM ATP (nM): 4.6
