
DDR2

Product code 08-114

Human DDR2, cytoplasmic domain [422-855(end) amino acids of accession number NP_006173.2] was expressed as N-terminal GST-fusion protein (77 kDa) using baculovirus expression system. GST-DDR2 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : IRS1

ATP (uM) $K_{m\ app}$ / Bin : 38 / 50

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.2

IC₅₀ at 1mM ATP (nM) : 0.77
