
TYK2

Product code 08-147

Human TYK2, catalytic domain [871-1187(end) amino acids of accession number NP_003322.3] was expressed as N-terminal GST-fusion protein (63 kDa) using baculovirus expression system. GST-TYK2 was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Src tide

ATP (uM) $K_{m\ app}$ / Bin : 18 / 25

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 0.43

IC₅₀ at 1mM ATP (nM): 7.0
