
p70S6K(RPS6KB1)

Product code 01-154

Human p70S6K, catalytic domain [1-421 amino acids and T412E of accession number NP_003152.1] was expressed as N-terminal GST-fusion protein (75 kDa) using baculovirus expression system. GST-p70S6K was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : S6K2 peptide

ATP (uM) $K_{m\ app}$ / Bin : 14 / 10

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.4

IC₅₀ at 1mM ATP (nM): 9.8
