
p70S6K β (RPS6KB2)

Product code 01-155

Full-length human p70S6K β [1-482(end) amino acids of accession number NP_003943.2] was expressed as N-terminal GST-fusion protein (80 kDa) using baculovirus expression system. GST-p70S6K β was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : S6K2 peptide

ATP (uM) $K_{m\ app}$ / Bin : 3.3 / 5

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 3.9
