
TRKB(NTRK2)

Product code 08-187

Human TRKB, cytoplasmic domain [456-822(end) amino acids of accession number NP_001018074.1] was expressed as N-terminal GST-fusion protein (68 kDa) using baculovirus expression system. GST-TRKB was purified by using glutathione sepharose chromatography and gel filtration chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) Km_{app} / Bin : 80 / 75

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 0.48

IC₅₀ at 1mM ATP (nM): 0.55
