
KIT

Product code 08-156

Human KIT, cytoplasmic domain [544-976(end) amino acids of accession number NP_000213.1] was expressed as N-terminal GST-fusion protein (76 kDa) using baculovirus expression system. GST-KIT was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) Km_{app} / Bin : 370 / 400

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.2

IC₅₀ at 1mM ATP (nM): 2.0
