

---

---

## CRIK(CIT)

Product code 01-104

Human citron kinase (CRIK), catalytic domain [1-449 amino acids of accession number NP\_009105.1] was expressed as N-terminal GST fusion protein (77 kDa) using baculovirus expression system. GST-CRIK was purified by using glutathione sepharose chromatography and gel filtration chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Histone H3 peptide

ATP (uM)  $K_{m\ app}$  / Bin : 7.8 / 10

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 31

---

---