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## COT(MAP3K8)

Product code 07-301

Human COT, catalytic domain [30-397 amino acids of accession number NP\_005195.2] was expressed as N-terminal GST-fusion protein using baculovirus expression system. GST-COT was purified by using glutathione sepharose chromatography. GST-COT was cleaved by PreScission protease and GST-free COT (45 kDa) was collected as flow-through fraction from glutathione sepharose chromatography.

Assay Platform : ELISA

Substrate : MAP2K1 peptide

ATP (uM)  $K_m$  app / Bin : 7.3 / 10

Metal : Mn

Reference compound : K252b

IC<sub>50</sub> at ATP Bin (nM) : 4500

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