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## MELK

Product code 02-124

Truncated human MELK [1-493 amino acids of accession number NP\_055606.1] was expressed as N-terminal GST-fusion protein (84 kDa) using E. coli expression system. GST-MELK was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : GS peptide

ATP (uM)  $K_{m\ app}$  / Bin : 38 / 50

Metal : Mg

Reference compound : Staurosporine

IC<sub>50</sub> at ATP Bin (nM) : 1.2

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