

Native & Recombinant Protein Kinases

- **Akt/PKB:** Akt, Akt1, Akt1 (inactive), Akt2, Akt3, PKB, PKB alpha, PKB alpha (inactive), PKB beta, PKB gamma
- **cAMP-dependent protein kinases (PKA, protein kinase A, A-kinase):** PKA-Calpha (catalytic subunit type alpha), PKA-R1alpha (regulatory subunit type I alpha), PKA-R2alpha (regulatory subunit type II alpha), PKA-R1a holo enzyme (holo enzyme complex type I), PKA-R2a holo enzyme (holo enzyme complex type II), PKA-R2beta, heat-stable protein kinase inhibitor protein PKI
- **Casein kinases (CK2):** CK2, CK2 alpha, CK2 beta, human CK2 (alpha subunit), human CK2 (beta subunit), human CK2 (holo enzyme complex), Zea mays CK2
- **Cyclin-dependent protein kinases:** CDK1/CycB, CDK2/CycA, CDK4/CycD1, CDK6/CycD1
- **MAP kinase pathway:** ERK, ERK1, ERK1 (inactive), ERK2, ERK2 (inactive), JNK2, JNK2alpha, MAP2K1, MAPK1, MAPK3, MAPKAPK5, MAPKK1, MAPKK6, MEK1, MKK1, p38, p38 (inactive), p38a/SAPK2a, p38a/SAPK2a (inactive), SAPK1, SAPK2
- **Serine/threonine kinases:** Aurora-A, Aurora-B, CaMKII, CHK2, DAPK1, GSK3 alpha, IKK beta, IRAK4, JAK3, JNK3, NEK2, PAK1, PAK2, PKC alpha, PKG, PLK1, PLK3, PRK1, PRKX
- **Tyrosine kinases:** c-KIT, c-MET, EGFR, EPHB4, ERBB2, ERBB4, FAK, FGF-R1, FGF-R3, FGR, FLK1, FLT3, HER2, IGF1-R, INS-R, KDR, KIT, MET, MUSK, PDGFR alpha, PDGFR beta, PTK2, SYK, TIE2, VEGFR, VEGF-R2, WEE1
- **Nucleotide/lipid kinases:** PI3 kinase (p110alpha/p85alpha), PI3 kinase (p120 gamma), sphingosine kinase 1, sphingosine kinase 2, thymidine kinase TK1

Further protein kinases are available on request, [please inquire!](#)

Protein Kinase Substrates

Ab1, Akt/PKB, AMPK, CaMK, CDC2, CDK2, CDK5, CHK2, c-jun, CK1, CK2, DYRK, GSK3, MBP, PKA, PKC, PTK, Src

Protein Kinase Inhibitors

AG490, AG825, aloisine, apigenin, DRB, edelfosine, fasudil, gefitinib, H7, H8, H89, iodotubercidin, kenpaullone, KN62, LY-294002, PD98059, rapamycin, roscovitine, rottlerin, SB203580, SL327, staurosporine, SU6656, TBB, triciribine, wortmannin

Cell Signalling Activators

acadesine, AICAR, cAMP, cGMP, 8-Cl-cAMP, DB-cAMP, epac activator, forskolin, PMA, ZMP

Protein Kinase Antibodies

Anti CK2 alpha, anti CK2 beta, anti CaMKII, anti cdc2, phospho-specific antibodies