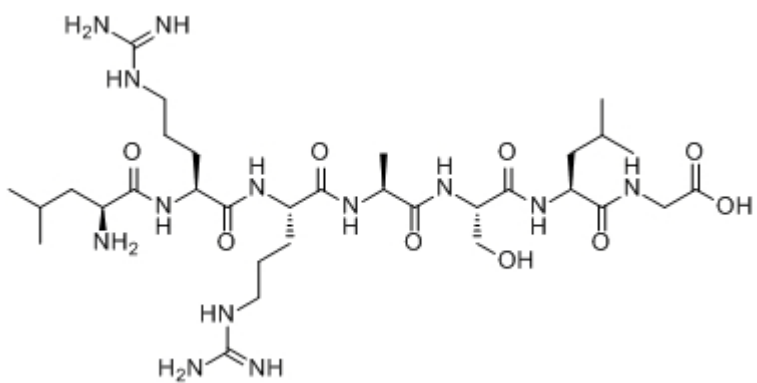


Kemptide

Catalog #	Source	Reactivity	Applications
CCP1274	Synthetic		
Description	Peptide to Kemptide		
Biological Description	Kemptide, LRRASLG, is a synthetic peptide substrate corresponding to part of the phosphorylation site sequence in porcine liver pyruvate kinase. It is phosphorylated in vitro and in vivo by cAMP-dependent protein kinase and in vitro by protein kinase C.		
Form	Lyophilized powder		
CAS Number	65189-71-1		
Molecular Formula	C32H61N13O9		
Molecular Weight	771.92		
Purity	> 95%		
Chemical Structure	H - Leu - Arg - Arg - Ala - Ser - Leu - Gly - OH		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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