

Product Data Sheet

Q-K-R-P-S-Q-R-S-K-Y-L

Catalog # Source Reactivity Applications

CCP1393 Synthetic

Description Peptide to Q-K-R-P-S-Q-R-S-K-Y-L

Biological Description This fragment of the bovine myelin basic protein (residues 4-14) has been

described as the most specific substrate for the selective assay of protein kinase

C. Its Km value of 7 μ M is comparable with the values for H1 histone and intact

myelin basic prote

Form Lyophilized powder

CAS Number 126768-94-3

Molecular Formula C60H103N21O17

Molecular Weight 1390.62

Purity > 95%

Chemical Structure H - Gln - Lys - Arg - Pro - Ser - Gln - Arg - Ser - Lys - Tyr - Leu - OH

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

$$H_2N$$
 H_2N
 H_2N

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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