

Casein Kinase 2 Substrate, Synthetic Peptide

Catalog No. CSI13618 **Quantity:** 1.0 mg

Description: The peptide RRRADDSDDDDD can be used as a substrate for CK2 (casein kinase 2) in in vitro kinase assays. It is phosphorylated by CK2 holoenzyme with a K_m of 20 μ M and a V_{max} of 232.1 nmol/min/mg.

Molecular Weight: 1450 g/mol

Formulation: Lyophilized.

Purity: 90 - 95% by HPLC.

Amino Acid Sequence: RRRADDSDDDDD

Reconstitution: Reconstitute with sterile water.

Storage & Stability: Store desiccated at -20°C to -80°C for up to 1 year.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.