

Recombinant Bovine Alpha s1 Casein, N-His Tag

Catalog Number: bs-42025P

Concentration: >0.5 mg/ml

AA Seq: 16-214/214

Predicted MW: 28.6

Tags: N-His Tag

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4) with 500mM NaCl.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Casein is the name for a family of related phosphoproteins (α S1, α S2, β , κ). These proteins are commonly found in mammalian milk, making up 80% of the proteins in cow milk and between 20% and 45% of the proteins in human milk. Casein has a wide variety of uses, from being a major component of cheese, to use as a food additive, to a binder for safety matches. As a food source, casein supplies amino acids; carbohydrates; and two inorganic elements, calcium and phosphorus.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.