

32-9341: Recombinant Human k-Casein/CSN3(C-6His)(Discontinued)

Alternative Name : Kappa-Casein; CSN3; CASK; CSN10; CSNK

Description

Source : Human Cells;

Kappa-Casein (CSN3) is a secreted protein that belongs to the Kappa-Casein family. CSN3 exists in heteromultimers that are composed of alpha-s 1casein and kappa casein linked by disulfide bonds. CSN3 is involved in a number of important physiological processes. In the gut, CSN3 protein is split into an insoluble peptide (para kappa-casein) and a soluble hydrophilic glycopeptide (caseinomacropeptide). Caseinomacropeptide is responsible for increased efficiency of digestion, prevention of neonate hypersensitivity to ingested proteins, and inhibition of gastric pathogens. Kappa-casein also stabilizes micelle formation, preventing casein precipitation in milk.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mMPB,150mMNaCl,pH7.4.

Amino Acid : Recombinant Human k-Casein/CSN3 is produced by our Mammalian expression system and the target gene encoding Glu21-Ala182 is expressed with a 6His tag at the C-terminus.