

Natural Bos taurus (cattle) CSN2 (β -casein) protein

Cat. No. CSN2-737C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Natural Bos taurus (cattle) CSN2 (β -casein) protein was extracted from Bovine milk and purified by multi-step column chromatography.
Species	Bovine
Source	Bovine milk
Description	Important role in determination of the surface properties of the casein micelles. Casoparan acts as a macrophage activator, increasing the phagocytic activity of macrophages and peroxide release from macrophages. It also acts as a bradykinin-potentiating peptide. Casohypotensin acts as a bradykinin-potentiating peptide. Induces hypotension in rats. Acts as a strong competitive inhibitor of endo-oligopeptidase A. Antioxidant peptide has antioxidant activity.
Form	Preservative and carrier-free in 25 mM Tris, pH 7. Filtered through 0.22 μ m filter.
Molecular Mass	25 kDa
Purity	Purity on silver stained SDS-PAGE >95%.
Storage	(1) Store at -20°C. (2) Avoid freeze thaw cycles.
Warning	Allergens are provided for research and commercial use in vitro: not for human in vivo or therapeutic use.

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