

## Peptide B, bovine

Cat. No.:	HY-P3872
CAS No.:	87713-86-8
Molecular Formula:	C <sub>163</sub> H <sub>239</sub> N <sub>39</sub> O <sub>53</sub> S <sub>2</sub>
Molecular Weight:	3656.99
Sequence Shortening:	FAEPLPSEEEGESYSKEVPEMEKRYGGFMRF
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Peptide B, bovine is an immunoregulatory peptide in bovine milk. Peptide B, bovine comes from  $\alpha$ s1-casein B-8P (f1-13), is the major peptide produced during the ripening process with antihypertensive effects<sup>[1][2]</sup>.

### REFERENCES

[1]. Gill HS, et al. Immunoregulatory peptides in bovine milk. Br J Nutr. 2000 Nov;84 Suppl 1:S111-7.

[2]. Saito T. Antihypertensive peptides derived from bovine casein and whey proteins. Adv Exp Med Biol. 2008;606:295-317.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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