

## beta-Casein phosphopeptide

Cat. No.:	HY-P5531
CAS No.:	183582-09-4
Molecular Formula:	C <sub>81</sub> H <sub>125</sub> N <sub>22</sub> O <sub>39</sub> P
Molecular Weight:	2061.96
Sequence:	Phe-Gln-{pSer}-Glu-Glu-Gln-Gln-Gln-Thr-Glu-Asp-Glu-Leu-Gln-Asp-Lys
Sequence Shortening:	FQ-{pSer}-EEQQQTEDELQDK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

beta-Casein phosphopeptide is a biological active peptide. (Bovine  $\beta$ -Casein, monophosphopeptide (phospho-Serine) can be used for characterization of affinity purified phosphorylated peptides in liquid chromatography and for the analysis or detection of phosphorylated peptides in mass spectrometry.)

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

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