

## Lactoferricin H, Lactotransferrin (37-61), human

<b>Cat. No.:</b>	HY-P5465
<b>CAS No.:</b>	192198-43-9
<b>Molecular Formula:</b>	C <sub>129</sub> H <sub>212</sub> N <sub>44</sub> O <sub>34</sub> S <sub>3</sub>
<b>Molecular Weight:</b>	3019.53
<b>Sequence:</b>	Thr-Lys-Cys-Phe-Gln-Trp-Gln-Arg-Asn-Met-Arg-Lys-Val-Arg-Gly-Pro-Pro-Val-Ser-Cys-Ile-Lys-Arg-Asp-Ser (Disulfide bridge:Cys3-Cys20)
<b>Sequence Shortening:</b>	TKCFQWQRNMRKVRGPPVSCIKRDS (Disulfide bridge:Cys3-Cys20)
<b>Target:</b>	Bacterial
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Lactoferricin H, Lactotransferrin (37-61), human is a biological active peptide. (This is an antimicrobial peptide derived from human lactotransferrin amino acid residues 37-61.)

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

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