

Histatin 5

Histatin-5, a salivary polypeptide, has been shown to inhibit clostripain ($IC_{50} = 800 \text{ nM}$) and a trypsin-like protease produced by *Bacteroides gingivalis* ($IC_{50} = 55 \text{ nM}$). Other proteases, however, have not been inhibited by histatin-5. This peptide was therefore suggested to be a preventive against periodontal disease. Histatin-5 exhibits antimicrobial and a distinct antifungal activity targetting fungal mitochondria.

Catalog No.	5991263
Size	
Product Category	Catalog Peptide
Sequence	H-Asp-Ser-His-Ala-Lys-Arg-His-His-Gly-Tyr-Lys-Arg-Lys-Phe-His-Glu-Lys-His-His-Ser-His-Arg-Gly-Tyr-OH
CAS No.	104339-66-4
Mol. Formula	C133H195N51O33
Mol. Weight	3036.36
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs