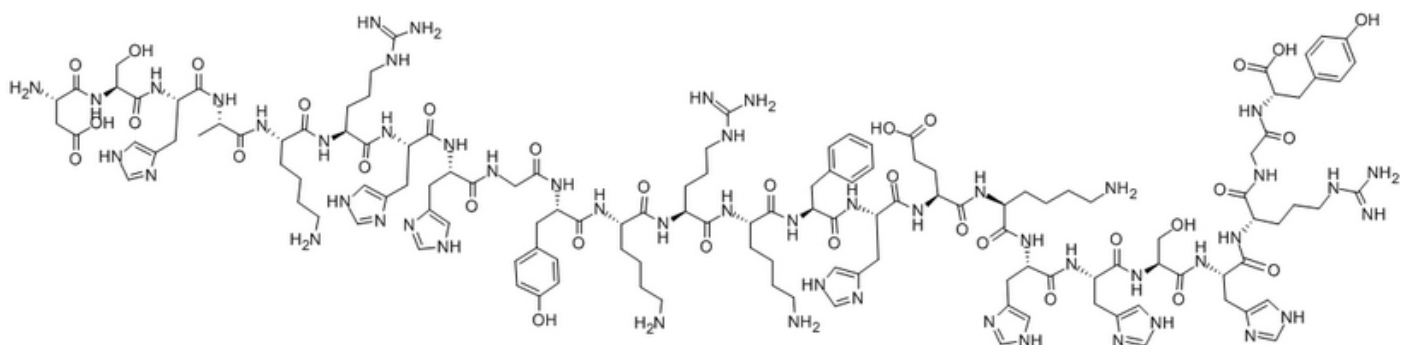


## Histatin 5

Catalog #	Source	Reactivity	Applications
CCP1263	Synthetic		
<b>Description</b>	Peptide to Histatin 5		
<b>Biological Description</b>	Histatin-5, a salivary polypeptide, has been shown to inhibit clostripain (IC <sub>50</sub> = 800 nM) and a trypsin-like protease produced by <i>Bacteroides gingivalis</i> (IC <sub>50</sub> = 55 nM). Other proteases, however, have not been inhibited by histatin-5. This peptide was ther		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	104339-66-4		
<b>Molecular Formula</b>	C133H195N51O33		
<b>Molecular Weight</b>	3036.36		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	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		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

### Structure



**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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