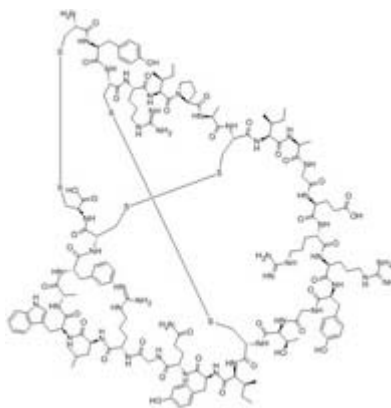


## Defensin-2 (Human)

Catalog #	Source	Reactivity	Applications
CCP3039	Synthetic		
<b>Description</b>	Peptide to Defensin-2 (Human)		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	99287-07-7		
<b>Molecular Formula</b>	C147H217N43O37S6		
<b>Molecular Weight</b>	3371.02		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Cys - Tyr - Cys - Arg - Ile - Pro - Ala - Cys - Ile - Ala - Gly - Glu - Arg - Arg - Tyr - Gly - Thr - Cys - Ile - Tyr - Gln - Gly - Arg - Leu - Trp - Ala - Phe - Cys - Cys (Disulfide bridge Cys1 - Cys29, Cys3 - Cys18, Cys8 - Cys28)		
<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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