

## Cecropin B

Catalog #	Source	Reactivity	Applications
CCP1148	Synthetic		
<b>Description</b>	Peptide to Cecropin B		
<b>Biological Description</b>	Cecropin B is a 35-residue peptide which showed activity against different tumor cell lines.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	80451-05-4		
<b>Molecular Formula</b>	C176H302N52O41S		
<b>Molecular Weight</b>	3834.76		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Lys - Trp - Lys - Val - Phe - Lys - Lys - Ile - Glu - Lys - Met - Gly - Arg - Asn - Ile - Arg - Asn - Gly - Ile - Val - Lys - Ala - Gly - Pro - Ala - Ile - Ala - Val - Leu - Gly - Glu - Ala - Lys - Ala - Leu - NH <sub>2</sub>		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

**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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