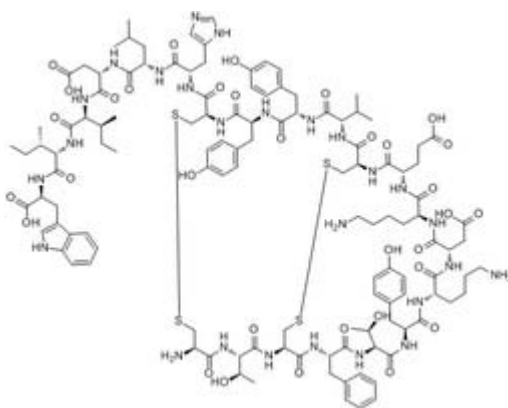


## Endothelin-3, Human

Catalog #	Source	Reactivity	Applications
CCP1192	Synthetic		
<b>Description</b>	Peptide to Endothelin-3, Human		
<b>Biological Description</b>	ET-1, ET-2, and ET-3 are the products of three distinct endothelin genes. ET-2 and ET-3 are similar to ET-1, but differ in two and six amino acids, respectively. All three isopeptides produce strong in vitro vasoconstrictor and in vivo pressor responses.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	117399-93-6		
<b>Molecular Formula</b>	C121H168N26O33S4		
<b>Molecular Weight</b>	2643.1		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Cys - Thr - Cys - Phe - Thr - Tyr - Lys - Asp - Lys - Glu - Cys - Val - Tyr - Tyr - Cys - His - Leu - Asp - Ile - Ile - Trp - OH (Disulfide bridge Cys1 - Cys15, Cys3 - Cys11)		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			



**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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# Product Data Sheet

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