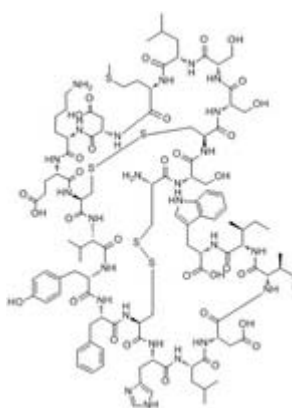


Endothelin-1, Human

Catalog #	Source	Reactivity	Applications
CCP1190	Synthetic		
Description	Peptide to Endothelin-1, Human		
Biological Description	Endothelin-1, a 21-amino acid peptide from vascular endothelial cells of different mammalian species, is one of the most potent vasoconstrictors. ET-1 exerts a wide variety of effects on both vascular and non-vascular (e.g. heart, lung, brain) tissues. To		
Form	Lyophilized powder		
CAS Number	117399-94-7		
Molecular Formula	C109H159N25O32S5		
Molecular Weight	2491.95		
Purity	> 95%		
Chemical Structure	H - Cys - Ser - Cys - Ser - Ser - Leu - Met - Asp - Lys - Glu - Cys - Val - Tyr - Phe - Cys - His - Leu - Asp - Ile - Ile - Trp - OH (Disulfide bridge Cys1 - Cys15, Cys3 - Cys11)		
Storage/Stability	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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Product Data Sheet

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