

BNP (1-32), Human

Catalog #	Source	Reactivity	Applications
CCP1113	Synthetic		
Description	Peptide to BNP (1-32), Human		
Biological Description	The secretion of the cardiac hormone BNP-32 is increased considerably in patients with congestive heart failure, successful medical treatment of this condition will result in a decrease. Yandle et al. described a method for determining hBNP in human plasm		
Form	Lyophilized powder		
CAS Number	124584-08-3		
Molecular Formula	C143H244N50O42S4		
Molecular Weight	3464.1		
Purity	> 95%		
Chemical Structure	H - Ser - Pro - Lys - Met - Val - Gln - Gly - Ser - Gly - Cys - Phe - Gly - Arg - Lys - Met - Asp - Arg - Ile - Ser - Ser - Ser - Ser - Gly - Leu - Gly - Cys - Lys - Val - Leu - Arg - Arg - His - OH (Disulfide bridge Cys10 - Cys26)		
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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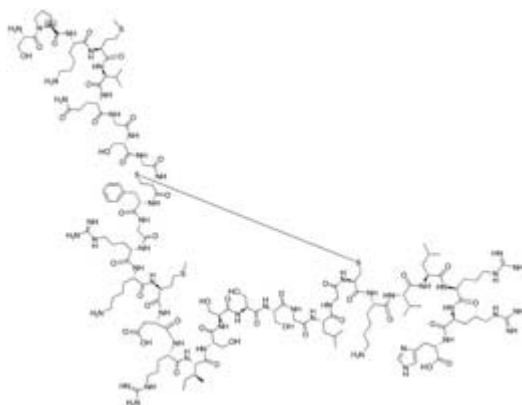
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Product Data Sheet



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