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32-7135: Recombinant Human Brain Natriuretic Peptide/BNP (His27-His134, N-6His)(Discontinued)

Gene : NPPB
Gene ID : 4879
Uniprot ID : P16860

Description

Source: E.coli.
MW :14.2kD.
Recombinant Human Natriuretic Peptides B is produced by our E.coli expression system and the target gene encoding His27-His134 is expressed with a 6His tag at the N-terminus. Human Natriuretic peptides B acts as a cardiac hormone; it is associated with many biological actions, such as diuresis, natriuresis, vasorelaxation, which inhibits the secretion of rennin and aldosterone. It acts as a paracrine antifibrotic factor in the heart. Natriuretic peptides B can help restore the body balance of salt and water, improves the heart function. Natriuretic peptides B binds and stimulates the cGMP production of the NPR1 receptor and binds the clearance receptor NPR3.

Product Info

Amount :	10 µg / 50 µg
Content :	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, 1mM DTT, 20% Glycerol, pH 7.4.
Storage condition :	Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid :	MGSSHHHHHHSSGLVPRGSHMHPLGSPGSASDLETSGLQEQRNHLQGKLSELQVEQTSLEPLQESPRPTGV WKSREVATEGIRGHRKMVLYTLRAPRSPKMVQGSGCFGRKMDRISSSSGLGCKVLRRH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.