

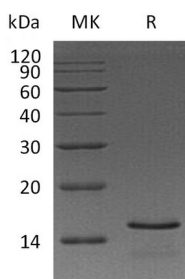
Product Name: Recombinant Human NPPB (N-6His)
Catalog #: PEH2051



概述 (Summary)

英文全称	NPPB/Natriuretic Peptides B/Gamma-Brain Natriuretic Peptide
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	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.
Accession #	P16860
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	14.2 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM NaAc-HAc, 10% Sucrose, 1mM EDTA, 1mM DTT, 10% Glycerol, 0.02% Tween80, pH4.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	Natriuretic Peptides B; Gamma-Brain Natriuretic Peptide; NPPB
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背景介绍 (References)

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.