

Recombinant Rat Nppa Protein, His-tagged

Cat. No. Nppa-261R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nppa Protein(P01161)(25-150 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	25-150 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	14.7 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

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GENE INFORMATION

Gene Name [Nppa natriuretic peptide A \[Rattus norvegicus \]](#)

Official Symbol [Nppa](#)

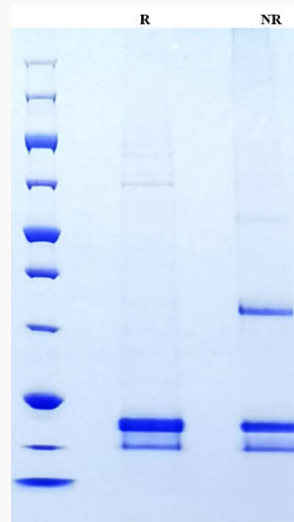
Synonyms NPPA; natriuretic peptide A; natriuretic peptides A; prepronatriodilatin; atrial natriuretic factor; atrial natriuretic peptide; natriuretic peptide precursor type A; Natriuretic peptide precursor A (pronatriodilatin, also Anf, Pnd); ANF; ANP; Pnd; RATANF;

Gene ID [24602](#)

mRNA Refseq [NM_012612](#)

Protein Refseq [NP_036744](#)

SDS-PAGE



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