

Recombinant human NT-proBNP protein (His tag)

Description

Product name	Recombinant human NT-proBNP protein (His tag)
Catalog#	ABT-9073
Known as	Natriuretic peptides B; Brain natriuretic factor prohormone; Gamma-brain natriuretic peptide; Iso-ANP
Expression system	E.coli
Tags	His tag C-terminus

Specifications

SDS-PAGE	66.9 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

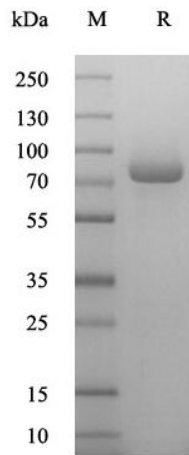
Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Store at -20°C for 12 months, or reconstitute for 3 months.
Constituents	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.

General information

Function	May affect cardio-renal homeostasis; Able to promote the production of cGMP although its potency is very low compared to brain natriuretic peptide 32; Acts by specifically binding and stimulating NPR1 to produce cGMP, which in turn activates effector proteins that drive various biological responses.
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Images

For research use only.



Human NT-proBNP with a fusion protein on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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