

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A24108H **Lot #:** 3K32320

**Description:** Human proBNP, (1-108) Recomb.  
Recombinant Human pro-Brain Natriuretic Peptide (proBNP), (amino acids 1-108).  
  
Molecular Weight: 12,183 Da.  
Sequence: GRAPLGSPGSASDLETSGLQEQRNHLQGKLSELQVEQTSLEPLQESPRPTGVWKSREVA  
TEGIRGHRKRMVLYTLRAPRSPKMVQSGSGCFGRKMDRISSSSGLGCKVLR~~RM~~ (underlined amino acids were added during production and differ from the original sequence).

**Source:** *E. coli*

**Format:** Purified, Lyophilized  
Reconstitute in 10 µL double distilled water.

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 10 µg/mL (OD280nm, E<sup>0.1%</sup> = 0.59) (prior to lyophilization).

**Buffer:** Lyophilized from 200 mM Ammonium Acetate, pH 7.0.

**Preservative:** None

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Store lyophilized product at 2–8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



18 NOV 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**