

## Data Sheet

# HUMAN pre-pro-ATRIAL NATRIURETIC PEPTIDE [ANP] (aa 1-126)

## RECOMBINANT

|                          |  |
|--------------------------|--|
| <b>Catalog no.:</b>      | AE1023AG.1 / AE1023AG.2  |
| <b>Name:</b>             | Human pre-pro-ANP (aa 1 -126)<br><br>( <u>M</u> NP <u>M</u> YNAVSNADLMDFK <u>N</u> LLDHLEEK <u>M</u> PLEDE <u>V</u> PPQVLSEPN <u>E</u> EAGAALSPL<br>PEVPPWTGEVSPAQRDGGALGRGPWDSSDRSALLKSKLRALLTAPRSLRRSSCFG<br>GRMDRIGAQSGLGCNSFRY)<br><br>Underlined amino acids differ from the original sequence; they were added or substituted for technical reasons. |
| <b>Synonyms:</b>         | Natriuretic peptides A, CDD-ANF, Prepronatriodilatin   |
| <b>MW:</b>               | 13.81 kDa  |
| <b>Swiss-Prot No:</b>    | P01160   |
| <b>Gene Information:</b> | Gene Name: NPPA, ANP, PND<br>GenelD: 4878  |
| <b>Source:</b>           | Recombinant from E. coli   |
| <b>Purity:</b>           | > 70 % (capillary gel electrophoresis)   |
| <b>Contents:</b>         | 20 µg/ 200 µg (lyophilized)<br><br>Resuspend in aqua bidest. for required concentration  |
| <b>Store at:</b>         | - 20 °C<br><br>Repeated thawing and freezing must be avoided   |
| <b>Last updated on:</b>  | 25 September 2023  |

### For research use only

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