

## Product Datasheet

### Recombinant human proBNP protein, N-His (HEK293) (orb1516611)

<b>Catalog Number</b>	orb1516611
<b>Category</b>	Proteins
<b>Description</b>	Recombinant human proBNP protein, N-His (HEK293), with a concentration of >1.0 mg/ml, expressed in HEK293 cell, with a molecular weight of 14 kDa, and a purity of >90% as determined by SDS-PAGE. It was purified by AC, and has a N-His tag.
<b>Target</b>	Natriuretic peptides B
<b>Tag</b>	N-His
<b>Form/Appearance</b>	Lyophilized or Liquid
<b>Concentration</b>	>1.0 mg/ml
<b>Buffer/Preservatives</b>	PBS (pH7.4).
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Purification</b>	AC
<b>Protein Sequence</b>	27-134/134
<b>MW</b>	14 kDa
<b>Expression System</b>	HEK293 cell
<b>Endotoxins</b>	Not analyzed

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Storage** Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Note** For research use only

**Expiration Date** 6 months from date of receipt.



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)