

# Product Datasheet

## Recombinant Aeromonas Aminopeptidase Protein NBP2-34873-100ug

Unit Size: 100ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-34873-100ug****Recombinant Aeromonas Aminopeptidase Protein**

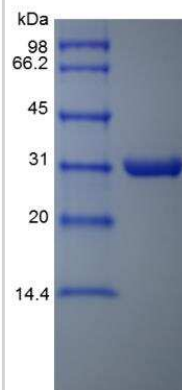
Product Information	
Unit Size	100ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer to a concentration of 0.1-1.0mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, 150 mM NaCl, 5uM ZnSO <sub>4</sub> , pH 8.0.
Target Molecular Weight	31.4 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 291 amino acids corresponding to Aeromonas Aminopeptidase <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> Q01693</p> <p><b>Amino Acid Sequence:</b> MPPITQQATV TAWLPQVDAS QITGTISSLE  SFTNRFYTTT SGAQASDWIA SEWQALSASL PNASVKQVSH SGYNQKSVVM  TITGSEAPDE WIVIGGHLDS TIGSHTNEQS VAPGADDDAS GIAAVTEVIR  VLSENNFQPK RSIAFMAYAA EEVGLRGSQD LANQYKSEGK NVVSALQLDM  TNYKGSAQDV VFITDYTDSN FTQYLTQLMD EYLPSLTYGF DTCGYACSDH  ASWHNAGYPA AMPFESKFND YNPRIHTTQD TLANSPTGS HAKKFTQLGL  AYAIEMGSA T G</p>
Details of Functionality	Bacterial leucyl aminopeptidase protein sequentially cleaves N-terminal amino acids except E, D, and X-P.
Endotoxin Note	Less than 0.1 EU/ug of Aeromonas Aminopeptidase as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

**Images**

SDS-Page: Recombinant Bacterial Aeromonas Aminopeptidase Protein [NBP2-34873]





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

[nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

[canada.inquires@bio-techne.com](mailto:canada.inquires@bio-techne.com)

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

[info.EMEA@bio-techne.com](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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