
Product Data Sheet

Product Name: Aminopeptidase
Cat. No.: GP21401
Batch No.: 1

Product Data

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|---------------------|--|--------------------|-------------------------|
| Purity | >98% | Source | Aeromonas Proteolytica. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | Bacterial leucyl aminopeptidase; EC 3.4.11.10. | | |
| Formulation | Buffered solution containing 10mM Tris-HCl, 100mM NaCl and 5mM ZnSO ₄ , pH 8.0. | | |

Biological Activity

Recombinant Aeromonas Aminopeptidase was found to have an activity of 108 Units/mg protein.

Stability

Two years when stored at -20°C , 2 weeks at 4°C .

Background

The 29 kDa Aeromonas Aminopeptidase is produced by genetic engineering and can be used for physical & structural investigations, sequence and amino-terminal determinations. This exopeptidase recognizes a specific stop sign at -X- Pro and requires a free α-amino group in the L-configuration. It is therefore suitable for the removal of the redundant N-terminal methionine often added to engineered recombinant proteins.

Caution: Product has not been fully validated for medical applications. For research use only.

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