

## Aminopeptidase

**Description:** 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  $\alpha$ -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.

**Catalog #:** ENPS-282

For research use only.

**Synonyms:** Bacterial leucyl aminopeptidase, EC 3.4.11.10.

**Source:** Aeromonas Proteolytica.

**Physical Appearance:** Sterile filtered liquid formulation.

**Purity:** Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

**Formulation:**

Buffered solution containing 10mM Tris-HCl, 100mM NaCl and 5

**Stability:**

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

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Biological Activity:**

Recombinant Aeromonas Aminopeptidase was found to have an activity of 120 Units/mg protein.

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