

## 32-2152: Aminopeptidase

**Alternative Name :** Bacterial leucyl aminopeptidase, EC 3.4.11.10.

### Description

Source : *Aeromonas Proteolytica*. 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.

### Product Info

<b>Amount :</b>	250U
<b>Purification :</b>	Greater than 95.0% as determined by SEC-HPLC.
<b>Content :</b>	The 29 kDa <i>Aeromonas</i> Aminopeptidase is produced by genetic engineering and can be used for physical & structural investigations, sequence and amino-terminal determinations.
<b>Storage condition :</b>	Two years when stored at -20°C, 2 weeks at 4°C.

### Application Note

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

