

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 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.

Product Info

Amount :	250U
Purification :	Greater than 95.0% as determined by SEC-HPLC.
Content :	The 29 kDa Aeromonas Aminopeptidase is produced by genetic engineering and can be used for physical & structural investigations, sequence and amino-terminal determinations.
Storage condition :	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.