



# Native Aeromonas Aminopeptidase (DAG3870)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Product Overview	Aeromonas Aminopeptidase
Species	Aeromonas
Purity	Greater than 98.0% as determined by RP-HPLC and SDS-PAGE
Conjugate	Unconjugated
Format	Buffered solution containing 10mM Tris-HCL, 100mM NaCl and 5µM ZnSO <sub>4</sub> , pH 8.0. Sterile filtered liquid formulation.
Preservative	None
Storage	2-8°C short term, -20°C long term

## BACKGROUND

Introduction	Bacterial leucyl aminopeptidase belongs to the peptidase M28 family. The 29 kDa Aeromonas Aminopeptidase is produced by genetic engineering and can be used for physical and structural investigations, sequence and amino-terminal determinations. This exopeptidase recognizes a specific stop sign at -X- Pro and requires a free a-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.
Keywords	Bacterial leucyl aminopeptidase; EC 3.4.11.10; CAS 37288-67-8