

Aminopeptidase Aeromonas Recombinant

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| Item Number | rAP-1464 |
| Synonyms | Bacterial leucyl aminopeptidase, EC 3.4.11.10. |
| 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 α-amino group in the L-configuration. It is therefore suitable |
| Uniprot Accession Number | Q01693 |
| Amino Acid Sequence | |
| Source | Aeromonas Proteolytica. |
| Physical Appearance and Stability | Sterile filtered liquid formulation. Two years when stored at -20°C, 2 weeks at 4°C. |
| Formulation and Purity | Buffered solution containing 10mM Tris-HCl, 100mM NaCl and 5μM ZnSO ₄ , pH 8.0. Greater than 95.0% as determined by SEC-HPLC. |
| Application | |
| Solubility | |
| Biological Activity | Recombinant Aeromonas Aminopeptidase was found to have an activity of 120 Units/mg protein. |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**