

## 32-20001: Recombinant Aeromonas Aminopeptidase(Discontinued)

### Description

#### Source: E.coli

Proteases (also called Proteolytic Enzymes, Peptidases, or Proteinases) are enzymes that hydrolyze the amide bonds within proteins or peptides. Most proteases act in a specific manner, hydrolyzing bonds at, or adjacent to specific residues, or a specific sequence of residues contained within the substrate protein or peptide. Proteases play an important role in most diseases and biological processes, including prenatal and postnatal development, reproduction, signal transduction, the immune response, various autoimmune and degenerative diseases, and cancer. They are also an important research tool, frequently used in the analysis and production of proteins. Recombinant Aeromonas Aminopeptidase is a 31.4 kDa protein containing 291 amino acid residues.

### Product Info

**Amount :** 100 µg / 500 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Amino Acid :** MPPITQQATV TAWLPQVDAS QITGTISLE SFTNRFYTTT SGAQASDWIA SEWQALSASL PNASVKQVSH  
SGYNQKSVVM TITGSEAPDE WIVIGGHLDS TIGSHTNEQS VAPGADDDASGIAAVTEVIR VLSENNFPK  
RSIAFMAYAA EEVGLRGSQD LANQYKSEGK NVVSALQLDM TNYKGSQDV VFITDYTDSN FTQYLTLMD  
EYLPSLTYGF DTCGYACSDH ASWHNAGYPAAMPFESKFND YNPRIHTTQD TLANS DPTGS HAKKFTQLGL  
AYAIEMGSAT G

### Application Note

Sequentially cleaves N-terminal amino acids except E, D, and X-P.