

Aminopeptidase N

Catalog No: #AP79454

Package Size: #AP79454-1 50ug #AP79454-2 100ug #AP79454-3 1mg

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Description

Product Name	Aminopeptidase N
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	2-241AA
Other Names	Lap-1,Lap1,Alanyl aminopeptidase,Aminopeptidase M,Membrane protein p161,Microsomal aminopeptidase,AP-M,CD13
Accession No.	P97449Gene name:Anpep
Uniprot	P97449
GeneID	16790;
Calculated MW	26.4
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Broad specificity aminopeptidase which plays a role in the final digestion of peptides generated from hydrolysis of proteins by gastric and pancreatic proteases. Also involved in the processing of various peptides including peptide hormones, such as angiotensin III and IV, neuropeptides, and chemokines (By similarity). May also be involved the cleavage of peptides bound to major histocompatibility complex class II molecules of antigen presenting cells (PubMed:8691132). May have a role in angiogenesis and promote cholesterol crystallization.

References

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Note: This product is for in vitro research use only