

Recombinant Mouse Anpep Protein, MYC/DDK-tagged

Cat. No. Anpep-1294M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse alanyl (membrane) aminopeptidase (Anpep), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in large intestine adult (RPKM 1188.9), duodenum adult (RPKM 786.8) and 2 other tissues
Molecular Mass	109.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Anpep alanyl (membrane) aminopeptidase [Mus musculus (house mouse)]
Official Symbol	Anpep
Synonyms	Anpep; alanyl (membrane) aminopeptidase; Apn; AP-M; AP-N; Cd13; P150; aminopeptidase N; alanyl aminopeptidase; aminopeptidase M; aminopeptidase N/CD13; membrane protein p161; microsomal aminopeptidase; EC 3.4.11.2
Gene ID	16790
mRNA Refseq	NM_008486
Protein Refseq	NP_032512
UniProt ID	P97449

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