

Product datasheet for **TP726676**

CD13 (ANPEP) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human APN Protein (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Lys69 $\hat{\wedge}$ Lys967
Tag:	C-6His
Buffer:	Supplied as a 0.2 um filtered solution of PBS,pH7.4.
Note:	Recombinant Human Aminopeptidase N is produced by our Mammalian expression system and the target gene encoding Lys69 $\hat{\wedge}$ Lys967 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	290
UniProt ID:	P15144
Summary:	ANPEP gene encodes aminopeptidase N (APN) also known as microsomal aminopeptidase, alanyl aminopeptidase, aminopeptidase M, CD13, or membrane protein p161, is a member of the peptidase M1 family. Widely expressed in many cells, tissues and species, APN cleaves the N-terminal amino acids from bioactive peptides, leading to their inactivation or degradation. Probably plays a role in regulating growth and differentiation of early B-lineage cells. It also may play a role in the catabolic pathway of the renin-angiotensin system. It degrades vasoconstricting angiotensin II into angiotensin III and therefore helps to regulate blood pressure.



[View online >](#)