

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human APN Protein (C-6His) EBT-EPT136

Article Name	Recombinant Human APN Protein (C-6His)
Biozol Catalog Number	EBT-EPT136
Supplier Catalog Number	EPT136
Alternative Catalog Number	EBT-EPT136-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Aminopeptidase N is produced by our Mammalian expression system and the target gene encoding Lys69Lys967 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 103.5 KDa. Apparent molecular weight: 110-130 KDa, reducing conditions
UniProt	<a href="#">P15144</a>
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Background: 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