

Product datasheet for **TP726677**

Anpep Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant Mouse APN Protein (C-6His) |
| Species: | Mouse |
| Expression cDNA Clone or AA Sequence: | Lys69 ^Å Ser966 |
| Tag: | C-6His |
| Buffer: | Supplied as a 0.2 um filtered solution of PBS,pH7.4. |
| Note: | Recombinant Mouse Aminopeptidase N is produced by our Mammalian expression system and the target gene encoding Lys69 ^Å Ser966 is expressed with a 6His tag at the C-terminus. |
| Stability: | 12 months from date of despatch |
| Locus ID: | 16790 |
| UniProt ID: | P97449 |
| 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. |



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