

# Recombinant Human ANPEP(Lys69-Lys967) Protein, C-6\*His-tagged

**Cat. No.** ANPEP-247H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ANPEP(P15144)(Lys69-Lys967) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Supplied as a 0.2 µm filtered solution of PBS, 5% Trehalose, pH 7.4.
<b>Molecular Mass</b>	The recombinant Human ANPEP Protein has a predicted molecular mass of 103.5kDa , it migrates with an apparent molecular mass of 110-130kDa under reducing conditions.
<b>AA Sequence</b>	Lys69-Lys967
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	Please refer to the COA for detailed information.

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**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

**GENE INFORMATION**

**Gene Name** [ANPEP alanyl \(membrane\) aminopeptidase \[ Homo sapiens \]](#)

**Official Symbol** [ANPEP](#)

**Synonyms**

ANPEP; alanyl (membrane) aminopeptidase; CD13, PEPN; aminopeptidase N; aminopeptidase M; gp150; LAP1; microsomal aminopeptidase; p150; AP-M; AP-N; hAPN; alanyl aminopeptidase; myeloid plasma membrane glycoprotein CD13; APN; CD13; P150; PEPN; GP150;

**Gene ID** [290](#)

**mRNA Refseq** [NM\\_001150](#)

**Protein Refseq** [NP\\_001141](#)

**MIM** [151530](#)

**UniProt ID** [P15144](#)

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