

Recombinant Pig ANPEP Protein (616-963 aa), His-Myc-tagged

Cat. No. ANPEP-2621P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig (<i>Sus scrofa</i>) ANPEP Protein (616-963 aa) is produced by <i>E. coli</i> expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Immunology. Protein Description: Partial.
Species	<i>E. coli</i>
Source	<i>E. coli</i>
ProteinLength	616-963 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	47.1 kDa
AA Sequence	<p>WVLLNVNVTGYFQVNYDEDNWRMIQHQLQTNLSVIPVINRAQVIYDSFNLATAHMVP VTLALDNTLFLNGEKEYMPWQAALSSLSYFSLMFDRSEVYGPMKKYLKQVEPLFQ HFETLTKNWTERPENLMDQYSEINAISTACSNGLPQCENLAKTLFDQWMSDPENNPI HPNLRSTIYCNAIAQGGQDQWDFAWGQLQQAQLVNEADKLR SALACSNEVWLLNR YLGTYLNPDLIRKQDATSTINSIASNVIGQPLAWDFVQSNWKKLFQDYGGGSFSFSN LIQGVTRRFSSSEFELQQLQLEQFKKNMDVGFSGGTRALEQALEKTKANIKWVKENKE VVLNWFIEHS</p>
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name

ANPEP alanyl (membrane) aminopeptidase [*Sus scrofa*]

Official Symbol

ANPEP

Synonyms

ANPEP; aminopeptidase N; AP-M; AP-N; pAPN; gp130; microsomal aminopeptidase; PEPN;

Gene ID

397520

mRNA Refseq

NM_214277

Protein Refseq

NP_999442

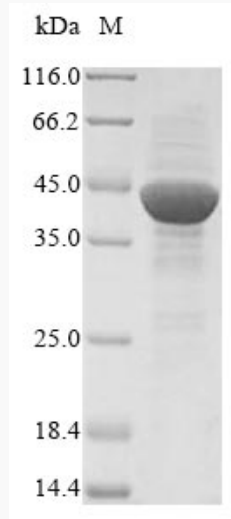
UniProt ID

P15145

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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