

Recombinant Pig ANPEP protein, His&Myc-tagged

Cat. No. ANPEP-2513P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ANPEP protein(P15145)(616-963aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	616-963aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.1 kDa
AA Sequence	WVLLNVNVTGYFQVNYDEDNWRMIQHQLQTNLSVIPVINRAQVIYDSFNLATAH MVP VTLALDNTLFLNGEKEYMPWQAALSSLSYFSLMFDRSEVYGPMKKYL RKQVEPLFQ HFETLTKNWTERPENLMDQYSEINAISTACSNGLPQCENLAKTLFDQWMSDPENNPI HPNLRSTIYCNAIAQGGQDQWDFAWGQLQQAQLVNEADKLRSALACSNEVWLLNR YLGTYLNPDLIRKQDATSTINSIASNVIGQPLAWDFVQSNWKKLFQDYGGGSFSFSN LIQGVTRRFSSEFELQQLEQFKKNMDVGFGSGTRALEQALEKTKANIKWVKENKE VVLNWFIEHS
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	ANPEP alanyl (membrane) aminopeptidase [<i>Sus scrofa</i>]
Official Symbol	ANPEP
Synonyms	ANPEP; alanyl (membrane) aminopeptidase; aminopeptidase N; AP-M; AP-N; pAPN; gp130; aminopeptidase M; alanyl aminopeptidase; microsomal aminopeptidase; PEPN;
Gene ID	397520
mRNA Refseq	NM_214277
Protein Refseq	NP_999442