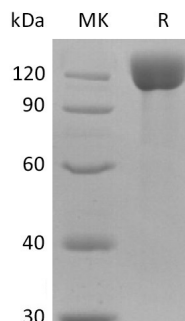


Product Name: Recombinant Human APN Protein (C-6His)
Catalog #: PHH2231

概述 (Summary)

英文全称	CD13/APN Protein/Aminopeptidase N
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	Please contact with the lab for this information
蛋白构建 (Construction)	Recombinant Human Aminopeptidase N is produced by our Mammalian expression system and the target gene encoding Lys69-Lys967 is expressed with a 6His tag at the C-terminus.
Accession #	P15144
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	103.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 µm filtered solution of PBS, 5% Trehalose, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	Aminopeptidase N; ANPEP; AP-M; APN; AP-N; CD13 antigen; CD13;
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背景介绍 (References)

CD13APN; PEPN; PEPNhAPN

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.