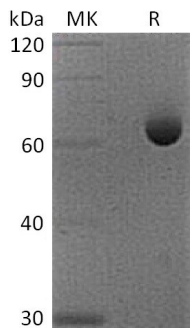
产品名称：Recombinant Cynomolgus CD73 (C-6His)
产品货号：PHV1937

概述（Summary）

英文全称	CD73/5'-Nucleotidase/NT5E
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Cynomolgus 5-nucleotidase/CD73 is produced by our Mammalian expression system and the target gene encoding Trp27-Lys547 is expressed with a 6His tag at the C-terminus.
Accession #	G7P3J1
表达宿主（Host）	Human Cells
种属（Species）	Cynomolgus
预测分子量（Predicted MW）	58.8 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 120mM NaCl, 4mM CaCl2, 20% Glycerol, pH 7.5.
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 ≤-70°C, stable for 6 months after receipt. Store at ≤-70°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）

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分子别名（Alternative Names）	5-Nucleotidase; 5-NT; Ecto-5-Nucleotidase; CD73; NT5E; NT5; NTE
背景介绍（References）	CD73, also known as Ecto-5-nucleotidase, is an ectoenzyme that is attached to the cell membrane by a glycosyl phophatidylinositol anchor. The enzyme is expressed by most cell types. The 5′-Nucleotidase activity of CD73 converts extracellular nucleoside-5′-monophosphates to nucleosides. CD73 is one of several enzymes responsible for the production of extracellular adenosine, a signaling molecule that is involved in responses to inflammation and tissue injury. CD73 hydrolyzes extracellular nucleotides into membrane permeable nucleosides.

注意事项（Note）

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