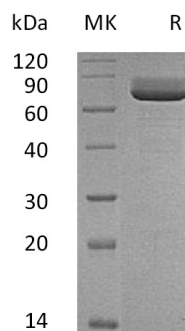


Product Name: Recombinant Rat CD73 (C-6His)
Catalog #: PHR1890

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 Rat 5-Nucleotidase/CD73 is produced by our Mammalian expression system and the target gene encoding Trp29-Lys549 is expressed with a 6His tag at the C-terminus.
Accession #	P21588
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Rat
预测分子量 (Predicted MW)	59 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 120mM NaCl, 4mM CaCl ₂ , 20% Glycerol, pH 7.5.
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 ≤-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)

Product Name: Recombinant Rat CD73 (C-6His)
Catalog #: PHR1890



分子别名 (Alternative Names)

CD73; E5NT; Nucleotidase; NT5E; ecto-5-nucleotidase

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 phosphatidylinositol 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)

For Research Use Only , Not for Diagnostic Use.