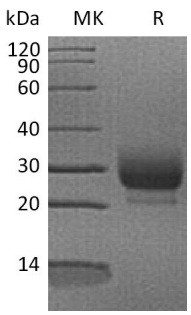
产品名称：Recombinant Human RNASE3 (C-6His)
产品货号：PHH1442

概述（Summary）

英文全称	Rnase 3/ECP
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 Human Ribonuclease 3 is produced by our Mammalian expression system and the target gene encoding Arg28-Ile160 is expressed with a 6His tag at the C-terminus.
Accession #	AAH96060.1
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	16.6 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mMDTT, 10% 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）	Eosinophil Cationic Protein; ECP; Ribonuclease 3; RNase 3; RNASE3; ECP; RNS3
背景介绍（References）	Ribonuclease 3 (RNASE3) is a basic protein that is localized to the eosinophil primary matrix and belongs to the pancreatic ribonuclease family. RNASE3 is released during degranulation of eosinophils. RNASE3 possesses a wide variety of biological activities. RNASE3 interacts with bacterial lipopolysaccharide (LPS) and lipoteichoic acid (LTA). RNASE3 exhibits antibacterial activity, including cytoplasmic membrane depolarization of preferentially Gram-negative, but also Gram-positive strains. It promotes E. coli outer membrane detachment, alteration of the overall cell shape and partial loss of cell content.

注意事项（Note）

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