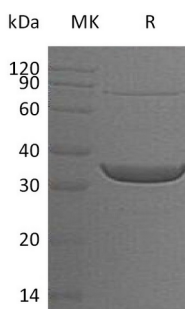


概述 (Summary)

英文全称	ACY3/N-acyl-aromatic-L-amino acid amidohydrolase
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 N-acyl-aromatic-L-amino Acid Amidohydrolase is produced by our E.coli expression system and the target gene encoding Met1-Ser319 is expressed with a 6His tag at the N-terminus.
Accession #	Q96HD9
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	37.4 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20 mM PB, 10% Trehalose, 10% Glycerol, 1 mM DTT, 0.02% Tween80, pH7.6.
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 Human ACY3 (N-6His)
Catalog #: PEH0018



分子别名 (Alternative Names)

N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming);ACY3;Acylase III;Aminoacylase-3;ACY-3;Aspartoacylase-2;Hepatitis C virus core-binding protein 1;HCBP1;HCV core-binding protein 1;ASPA2;ACY3

背景介绍 (References)

Aspartoacylase 3, also known as ACY3, N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming), Acylase III, Aminoacylase-3, Aspartoacylase-2, Aspartoacylase-2, HCV core-binding protein 1 and ASPA2, is a member of the Aspartoacylase subfamily. ACY3 plays an important role in deacetylating mercapturic acids in kidney proximal tubules and acts on N-acetyl-aromatic amino acids. ACY3 is located in the cytoplasm of S2 and S3 proximal tubules and the apical domain of S1 proximal tubules. ACY3 protein is also expressed at low levels in stomach, testis, heart, brain, lung and liver, and may function as an HCV (Hepatitis C virus) core binding protein.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.