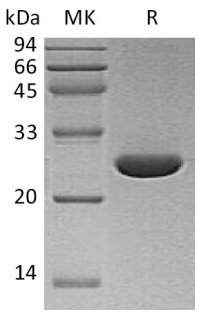
产品名称：Recombinant Human UCH-L3 (C-6His)
产品货号：PEH1779

概述（Summary）

英文全称	Ubiquitin carboxyl-terminal hydrolase isozyme L3/UCH-L3
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 Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L3 is produced by our E.coli expression system and the target gene encoding Met1-Ala230 is expressed with a 6His tag at the C-terminus.
Accession #	P15374
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	27.25 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 50mM Tris-HCl, 150mM NaCl, 1mM DTT, 50% Glycerol, pH 8.0.
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）	Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L3; UCH-L3; Ubiquitin Thioesterase L3; UCHL3
背景介绍（References）	Ubiquitin Carboxyl-Terminal Hydrolases (UCHs) are a family of cysteine hydrolases. They catalyze the hydrolysis of amides, thioesters and esters, peptide and isopeptide bonds formed by the C-terminal Gly of ubiquitin. Up regulation of UCHL3 is associated with uterine cervical neoplasms. UCHL3 is implicated in age related cognitive disorders. UCHL3 also promotes adipogenesis and insulin signaling. In mice, UCHL3 knockout have been shown to be resistant to diet-induced obesity.

注意事项（Note）

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