

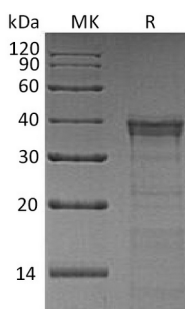
Product Name: Recombinant Human CTSL2 (C-6His)
Catalog #: PHH0247



概述 (Summary)

英文全称	Cathepsin L2
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 Cathepsin L2/Cathepsin V is produced by our Mammalian expression system and the target gene encoding Val18-Val334 is expressed with a 6His tag at the C-terminus.
Accession #	O60911
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	36.69 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM MES, 150mM NaCl, 5% Trehalose, 5% Mannitol, 0.01% Tween80, pH5.5.
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)

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分子别名 (Alternative Names)

Cathepsin L2; Cathepsin U; Cathepsin V; CTSL2; CATL2; CTSU; CTSV

背景介绍 (References)

Cathepsin L2 belongs to the Peptidase C1 family. Cathepsin L2 can be autocatalytically converted to the mature form as a proenzyme in lysosomes at pH=7.0. Cathepsin L2 cannot be expressed in normal mammary gland, colon and peritumoral tissue, but it can be expressed in breast carcinomas and colorectal tissues. These suggest Cathepsin L2 may play a role in tumor processes. Cathepsin L2 is specifically expressed in the testis, thymus, and corneal epithelium.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.