

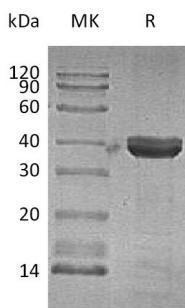
Product Name: Recombinant Human CTSZ (C-6His)
Catalog #: PHH0249



概述 (Summary)

英文全称	Cathepsin Z/X/P
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 Z is produced by our Mammalian expression system and the target gene encoding Gly24-Val303 is expressed with a 6His tag at the C-terminus.
Accession #	Q9UBR2
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	32.51 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 4mM HCl.
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)

分子别名 (Alternative Names) Cathepsin Z; Cathepsin P; Cathepsin X; CTSZ

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背景介绍 (References)

Cathepsin Z is a lysosomal cysteine proteinase and belongs to the peptidase C1 family. Human Cathepsin Z contains a signal sequence, a propeptide and a mature chain. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. In contrast to cathepsin B, it does not act as an endopeptidase. Cathepsin Z is restricted to the cells of the immune system, predominantly monocytes, macrophages and dendritic cells. It is expressed ubiquitously in cancer cell lines and primary tumors. Like other members of this family, Cathepsin Z may be involved in tumorigenesis.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.