

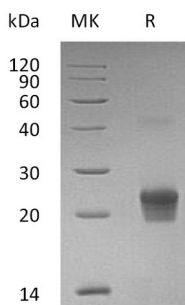
Product Name: Recombinant Human GGCT (N-6His)
Catalog #: PEH1436



概述 (Summary)

英文全称	r-Glutamylcyclotransferase/Ggct
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 Gamma-Glutamylcyclotransferase is produced by our E.coli expression system and the target gene encoding Met1-Leu188 is expressed with a 6His tag at the N-terminus.
Accession #	O75223
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	23.17 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, pH 8.0.
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) Gamma-Glutamylcyclotransferase; Cytochrome C-Releasing Factor 21; GGCT;

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背景介绍 (References)

C7orf24; CRF21

Human γ -Glutamylcyclotransferase belongs to the Transferases family, specifically the Aminoacyltransferase. Gamma-Glutamylcyclotransferase catalyzes the formation of 5-Pxoproline from Gamma-Glutamyl Dipeptides. It plays an important role in Glutathione Homeostasis. Gamma-Glutamylcyclotransferase induces the release of Cytochrome C from the mitochondria resulting in the induction of apoptosis.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.