

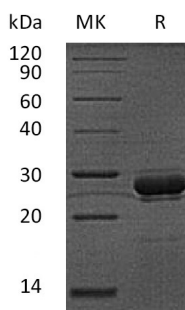
Product Name: Recombinant Human HAMP (N-GST)
Catalog #: PEH0792



概述 (Summary)

英文全称	Hepcidin/HAMP/HEPC/LEAP1
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 Hepcidin is produced by our E.coli expression system and the target gene encoding Asp60-Thr84 is expressed with a GST tag at the N-terminus.
Accession #	P81172
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	29.2 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, 50% Glycerol, pH 7.4.
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) Liver-expressed antimicrobial peptide 1; Putative liver tumor regressor; HEPC;

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背景介绍 (References)

LEAP1

Hepcidin (HAMP) is a secreted protein that belongs to the hepcidin family. It is expressed in liver, heart and brain. It is involved in the maintenance of iron homeostasis, and it is necessary for the regulation of iron storage in macrophages, and for intestinal iron absorption. The preproprotein is post-translationally cleaved into mature peptides of 20, 22 and 25 amino acids, and these active peptides are rich in cysteines, which form intramolecular bonds that stabilize their beta sheet structures.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.