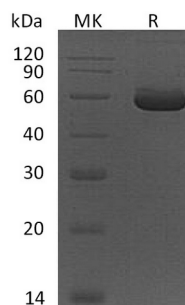


Product Name: Recombinant Human PEPD
Catalog #: PEH1301

概述 (Summary)

英文全称	Peptidase D/PEPD/PRD
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 Peptidase D is produced by our E.coli expression system and the target gene encoding Ala2-Lys493 is expressed.
Accession #	AAH28295.1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	54.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 25 mM Tris-HCl, 100 mM Glycine, 10% Glycerol, pH 8.5.
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)

分子别名 (Alternative Names)	Xaa-Pro dipeptidase; Imidodipeptidase; PeptidaseD; Prolinedipeptidase; PRD;
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背景介绍 (References)

PEPD

PEPD belongs to the peptidase M24B family of Eukaryotic-type prolidase subfamily. PEPD is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxyproline at the carboxy terminus. It is important in collagen metabolism because of the high levels of imino acids. Defects in PEPD are a cause of prolidase deficiency which is an autosomal recessive disorder associated with iminodipeptiduria.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.