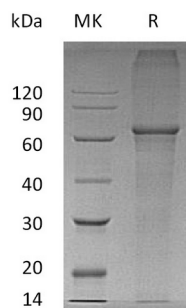


Product Name: Recombinant Human XPNPEP3 (N, C-6His)
Catalog #: PEH1835

概述 (Summary)

英文全称	XPNPEP3/Probable Xaa-Pro aminopeptidase 3
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 Probable Xaa-Pro Aminopeptidase 3 is produced by our E.coli expression system and the target gene encoding Met1-Ser507 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.
Accession #	Q9NQH7
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	60.2 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 25mM Tris-HCl, 1mM DTT, pH 7.3.
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) Probable Xaa-Pro Aminopeptidase 3; X-Pro Aminopeptidase 3;

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背景介绍 (References)

Aminopeptidase P3; APP3; XPNPEP3

Probable Xaa-Pro Aminopeptidase 3 (XPNPEP3) is a member of the peptidase M24B family. XPNPEP3 has two isoforms and both are widely expressed. XPNPEP3 is localized in the Mitochondrion. XPNPEP3 catalyzes the release of any N-terminal amino acid, including proline, that is linked to proline, even from a dipeptide or tripeptide. Defects in XPNPEP3 are the cause of nephronophthisis-like nephropathy type 1 which is a disorder with features of nephronophthisis, a cystic kidney disease leading to end-stage renal failure.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.