

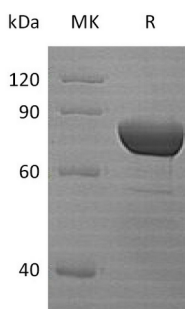
Product Name: Recombinant Human DPP3 (N-6His)
Catalog #: PEH0536



概述 (Summary)

英文全称	Dipeptidyl peptidase 3/DPP3
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 Dipeptidyl Aminopeptidase III is produced by our E.coli expression system and the target gene encoding Met1-Ala737 is expressed with a 6His tag at the N-terminus.
Accession #	Q9NY33
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	84.8 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 25mM Tris-HCl, 10mM NaCl, 2mM DTT, 0.05% Tween 80, 20% Glycerol, 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)

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分子别名 (Alternative Names)

Dipeptidyl peptidase 3; Dipeptidyl aminopeptidase III; Dipeptidyl arylamidase III; Dipeptidyl peptidase III; Enkephalinase B; DPP3

背景介绍 (References)

Dipeptidyl peptidase 3(DPP3), is a member of the S9B family in clan SC of the serine proteases. DPP3 has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH). It releases an N-terminal dipeptide from a peptide comprising four or more residues, with broad specificity and also acts on dipeptidyl 2-naphthylamides. Increased activity of this protein has a relationship with endometrial and ovarian cancers.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.