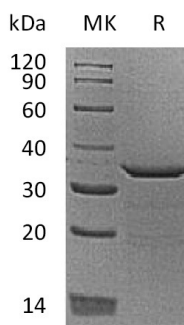


概述 (Summary)

英文全称	Proenkephalin-B/PDYN
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 Proenkephalin-B is produced by our Mammalian expression system and the target gene encoding Asp21-Ala254 is expressed with a 6His tag at the C-terminus.
Accession #	P01213
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	27.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 4mM HCl.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. 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)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human PDYN (C-6His)
Catalog #: PHH1993



背景 (Background)

分子别名 (Alternative Names)

ADCA; PENKB; SCA23; PDYN; Dynorphin B; Big Dyn

背景介绍 (References)

Proenkephalin-B(PDYN), belongs to the opioid neuropeptide precursor family. The N-terminal domain contains 6 conserved cysteines thought to be involved in disulfide bonding and/or processing. Leu-enkephalins, which is a type of Proenkephalin-B, compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress. Dynorphin peptides differentially regulate the kappa opioid receptor. Dynorphin A has a typical opiod activity, it is 700 times more potent than Leu-enkephalin.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.