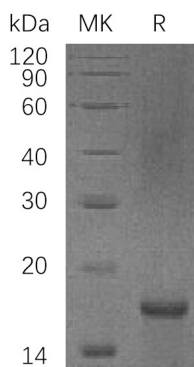


概述 (Summary)

英文全称	PDCD4/Programmed cell death protein 4
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 Programmed Cell Death Protein 4 is produced by our E.coli expression system and the target gene encoding Lys212-Pro357 is expressed with a 6His tag at the C-terminus.
Accession #	Q53EL6
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	17 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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 PDCD4 (C-6His)
Catalog #: PEH1280



背景 (Background)

分子别名 (Alternative Names)

Programmed Cell Death Protein 4; Neoplastic Transformation Inhibitor Protein; Nuclear Antigen H731-Like; Protein 197/15a; PDCD4; H731

背景介绍 (References)

Programmed Cell Death Protein 4 (PDCD4) is a member of the PDCD4 family. PDCD4 and EIF4A1 form a heterotrimer. One molecule of PDCD4 binds two molecules of EIF4A1. PDCD4 takes part in apoptosis via inhibiting translation initiation and cap-dependent translation. PDCD4 promotes colonic neoplastic transformation and tumor invasion. PDCD4 is an important target for microRNA R-21 in breast cancer cells. Shortage of PDCD4 expression is associated with colorectal cancer. Overexpression of PDCD4 in carcinoid cells results in inhibition of cell proliferation.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.