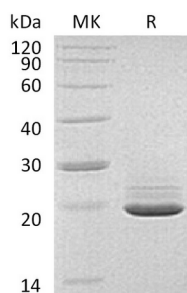


概述 (Summary)

英文全称	PRAP1/Proline-Rich Acidic Protein 1
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 Proline-Rich Acidic Protein 1 is produced by our Mammalian expression system and the target gene encoding Val21-Gln151 is expressed with a 6His tag at the C-terminus.
Accession #	AAL16670.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	16.04 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 PRAP1 (C-6His)
Catalog #: PHH1790



背景 (Background)

分子别名 (Alternative Names)

Proline-Rich Acidic Protein 1; Epididymis Tissue Protein Li 178; Uterine-Specific Proline-Rich Acidic Protein; PRAP1; UPA

背景介绍 (References)

Proline-rich acidic protein 1, also known as Uterine-specific proline-rich acidic protein, UPA and PRAP1, is a secreted protein. PRAP1 is abundantly expressed in the epithelial cells of the liver, kidney, gastrointestinal tract and cervix. PRAP1 is up-regulated by butyrate, trichostatin A and 5-aza-2 deoxycytidine. PRAP1 may play an important role in maintaining normal growth homeostasis in epithelial cells. PRAP1 is suppressed through epigenetic mechanisms involving histone deacetylation and methylation. PRAP1 has been shown to cause cell growth inhibition in cancer cell lines.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.