

Product Name: Recombinant Human APLP-1 (C-6His)
Catalog #: PHH0060

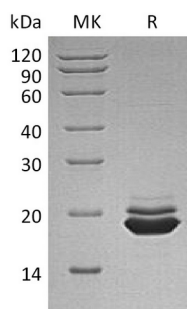


概述 (Summary)

英文全称	Amyloid-like Protein 1/APLP-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 Amyloid-like Protein 1 is produced by our Mammalian expression system and the target gene encoding Gly42-Pro212 is expressed with a 6His tag at the C-terminus.
Accession #	P51693
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	19.8 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, 1mM EDTA, 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)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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)

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背景 (Background)

分子别名 (Alternative Names)

Amyloid-like protein 1; APLP; APLP-1; C30; APLP1

背景介绍 (References)

Amyloid-like protein 1 (APLP-1) is a member of the highly conserved amyloid precursor protein gene family. APLP1 is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. APLP1, together with APLP2, are important modulators of glucose. APLP1 may also play a role in synaptic maturation during cortical development, and is genetically linked to Alzheimersdisease.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.