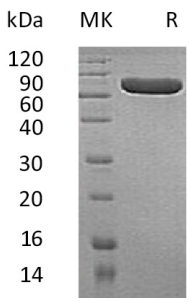
产品名称：Recombinant Human ALPP (C-6His)
产品货号：PHH0043

概述（Summary）

英文全称	Alkaline Phosphatase/ALPP/PLAP/ALP/Akp2
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 Alkaline Phosphatase, Placental Type is produced by our Mammalian expression system and the target gene encoding Ile23-Asp506 is expressed with a 6His tag at the C-terminus.
Accession #	P05187
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	53.7 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 0.2mM CaCl2, 10% Glycerol, pH 7.5.
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）	Alkaline phosphatase; placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; ALPP and PLAP
背景介绍（References）	ALPP is a membrane protein and exits as a homodimer. ALPP is expressed only in normal term placenta, endocervix and fallopian tube and also in ovarian and proximal gastrointestinal tumors. It has been shown to play a role in a number of processes including cell signaling, long-term potentiation, and cell adhesion, however, the best known and most commonly studied role is implicated in Alzheimers research.

注意事项（Note）

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