

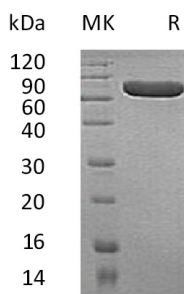
Product Name: Recombinant Human ALPP (C-6His)
Catalog #: PHH0043



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
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	53.7 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 0.2mM CaCl ₂ , 10% Glycerol, pH 7.5.
储存缓冲液 (Buffer)	
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)

分子别名 (Alternative Names)	Alkaline phosphatase; placental type; Alkaline phosphatase Regan isozyme;
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背景介绍 (References)

Placental alkaline phosphatase 1; ALPP and PLAP

ALPP is a membrane protein and exists 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)

For Research Use Only , Not for Diagnostic Use.