Asfotase alfa（研究用级别）

Research Grade Asfotase alfa

货号：RB9T37016276

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37016276

中文名称
Asfotase alfa（研究用级别）

英文名称
Research Grade Asfotase alfa

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P05186

宿主种属
Human

克隆性
Monoclonal

抗体亚型
Fusion - [ALPL (alkaline phosphatase, TNSALP, tiss

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
0.5mg/ml

种属反应性
Human

靶标

Alkaline phosphatase liver/bone/kidney isozyme, AP-TNAP, TNSALP, Alkaline phosphatase, tissue-nonspecific isozyme, ALPL

背景信息

Asfotase alfa (ENB-0040) is a bone-targeted genetically engineered glycoprotein. Asfotase alfa increases the survival rate, bone mineralization and bone length and prevents mineralization defects of the feet, rib cage, lower limbs, jaw bones in Akp2/ knockout mice. Asfotase alfa can be used for the research of perinatal, infantile, and juvenile-onset hypophosphatasia (HPP).

• Rare Variants in the Gene ALPL That Cause Hypophosphatasia Are Strongly Associated With Ovarian and Uterine Disorders., PMID:29659871

别名

ENB0040, ENB-0040, STRENSIQ™, ALXN-1215, ALXN1215, CAS: 1174277-80-5

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.