

BMP-2/ BMP2A, Human, Recombinant

货号：PCK086

产品信息

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|------|---|
| 别名 | Bone Morphogenetic Protein 2; BMP-2; Bone Morphogenetic Protein 2A; BMP-2A; BMP2; BMP2A |
| 物种 | Rat |
| 表达宿主 | E.coli |
| 序列信息 | Gln283-Arg396 |
| 检索号 | P12643 |
| 分子量 | 13.3 kDa |

产品特性

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|-----|---|
| 纯度 | >95% as determined by reducing SDS-PAGE. |
| 内毒素 | <1.0 EU per µg as determined by LAL test. |
| 保存 | Lyophilized protein should be stored at -5~-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 -5~-20°C for 3 months. |
| 运输 | Ambient temperature or ice pack. |
| 制剂 | Lyophilized from a 0.2 µm filtered solution of 10mM HAc-NH4Ac, 4% D-Mannitol, pH 4.0. |



复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 50mM Acetic Acid. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Bone Morphogenetic Protein-2 (BMP-2) is one of the bone-growth regulatory factors that belong to the transforming Growth Factor-beta (TGF-beta) superfamily of Proteins. BMPs are synthesized as large precursor molecules, which are cleaved by proteolytic enzymes. The active form of BMP-2 can consist of a dimer of two identical Proteins or a heterodimer of two related bone morphogenetic Proteins.

SDS-PAGE

