

MMP2/Gelatinase A/TBE-1/MONA, Human, Recombinant

货号 : PCK272

产品信息

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| 别名 | Gelatinase A, TBE-1, MMP-II, MONA |
| 物种 | Human |
| 表达宿主 | E.coli |
| 序列信息 | MYNFFPRKPKWDKNQITYRIIGYTPDLDPETVDDAFARAFQVWSDVTPLRF SRIHDGEADIMINFRWEHGDGYPFDGKDGLLAHAFAPGTGVGGDSHFDD DELWTLGEGQVVRVKYGNADGEYCKFPFLFNGKEYNSCTDTGRSDGFLW CSTTYNFEKDGKYGFCPHEALFTMGGNAEGQPCKFPFRFQGTSYDSCTTEG RTDGYRWC GTTEDYDRDKKYGFCPETAMSTVGGNSEGAPCVFPFTFLGN |
| 检索号 | P08253.2 |
| 分子量 | 63.00 kDa |
| 标签 | His-tag at the C-terminus |

产品特性

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| 纯度 | >95% as determined by SDS-PAGE. Ni-NTA chromatography. |
| 内毒素 | <0.1 EU per 1 µg of the protein by the LAL method. |
| 保存 | Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution, store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution), protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months. |
| 运输 | Ambient temperature or ice pack. |
| 制剂 | The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. |



复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 $\mu\text{g/mL}$. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

Matrix metalloproteinases (MMPs) are a family of endoproteases that require zinc and calcium for expressing catalytic activity. MMP2 (Matrix Metalloproteinase 2) is a Protein-Coding gene. Diseases associated with MMP2 include Multicentric Osteolysis, Nodulosis, and Arthropathy.

SDS-PAGE

