

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

货号：PCK272

产品信息

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

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

