

Recombinant Human MMP-2 Protein, His Tag (pro form)

产品信息

产品名称	产品编号	规格
	94479ES60	100 µg
Recombinant Human MMP-2 Protein, His Tag (pro form)	94479ES76	500 µg
	94479ES80	1 mg

产品描述

MMP-2, a type IV collagenase, can degrade a broad range of substrates including type IV, V, VII and X collagens as well as elastin and fibronectin. It is believed to act synergistically with interstitial collagenase (MMP-1) in the degradation of fibrillar collagens as it degrades their denatured gelatin forms.

产品性质

Synonyms	Gelatinase A; MMP-2; PEX; CLG4; CLG4A; MONA; TBE-1; MMP-II
Uniprot No.	P08253
Source	Recombinant Human MMP-2 Protein is expressed from HEK293 Cells with His tag at the N-terminal. It contains Ile34-Cys660
Molecular Weight	The protein has a predicted MW of 71.6 kDa. Due to glycosylation, the protein migrates to 72-75 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE and HPLC.
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as 0.22µm filtered solution in 0.05% Brij-35, 150mM NaCl, 5mM CaCl ₂ , 50mM Tris (pH 7.5).

运输与保存方法

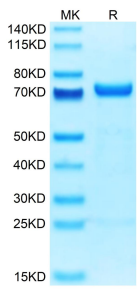
The products are shipped with dry ice and can be stored at -80°C for 1 year.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

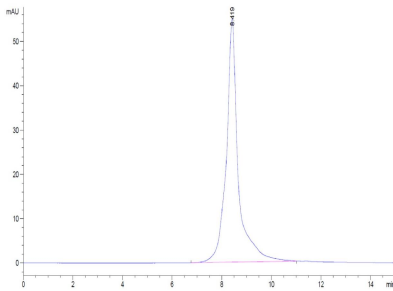
产品数据

Tris-Bis PAGE



Human MMP-2 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

SEC-HPLC



The purity of Human MMP-2 is greater than 95% as determined by SEC-HPLC.

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