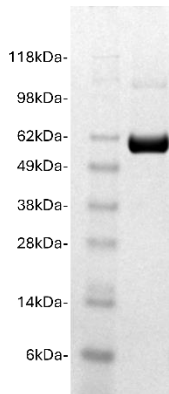


**Matrix metalloproteinase-3 (MMP-3)** is an enzyme involved in several physiological processes. During wound healing epithelial cells express MMP-3 and it can be elevated in chronic wounds such as ulcers. In arthritis MMP-3 expression is found to be elevated in cartilage. MMP3 has also been indicated in cancer tumor initiation, coronary artery disease, and embryonic development.

Description	
Source	HEK293, Met1-Cys477, with C-terminal FLAG and His TAG
UniProt	P08254
Purity	95% by SDS-PAGE
Predicted Molecular Mass	56.4 kDa
SDS-PAGE	57.2 kDa
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	5 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 5 years at -80°C; 2 years at -20°C
Expiration	See lot specific CoA
	
Human MMP3 (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.	

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