



Recombinant Human MMP-9 [His, Avi] (DAG-WT2172)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	His, Avi
Applications	Immunoassays
Molecular Weight	51.3 kDa
Format	Lyophilized
Size	100 µg, 500 µg
Buffer	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Matrix metalloproteinase 9 (MMP-9), also known as 92 kDa type IV collagenase, 92 kDa gelatinase or gelatinase B (GELB), is a matrixin, a class of enzymes that belong to the zinc-metalloproteinases family involved in the degradation of the extracellular matrix. In humans the MMP9 gene. encodes for a signal peptide, a propeptide, a catalytic domain with inserted three repeats of fibronectin type II domain followed by a C-terminal hemopexin-like domain.
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KeywordsMMP9; Matrix metalloproteinase 9

GENE INFORMATION**UniProt ID**P14780
