



# Recombinant Human MMP9 protein (DAG-WT1849)

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

## PRODUCT INFORMATION

Purity	> 90 % as determined by SDS-PAGE
Conjugate	His
Applications	ELISA, CLIA, LFIA,
Molecular Weight	95 kDa
Format	Liquid or Lyophilized powder
Size	100 µg, 500 µg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C. Avoid repeated freeze/thaw cycles

## 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.
Keywords	MMP9; Matrix metalloproteinase 9