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## Product Datasheet

### Pig MMP9 protein, His tag (active), Unconjugated GTX00050-PRO

Article Name	Pig MMP9 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00050-PRO
Supplier Catalog Number	GTX00050-pro
Alternative Catalog Number	GTX00050-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Porcine
Conjugation	Unconjugated
NCBI	<a href="#">654325</a>
UniProt	<a href="#">F1SC56</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Ile169~Glu387

Application Notes

MMP9 is a zinc-dependent enzymes capable of cleaving components of the extracellular matrix, which belongs to the matrix metalloproteinase (MMP) family. It is a gelatinase A, 92kDa type IV collagenase which can hydrolyze gelatin under certain conditions.