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## Product Datasheet

### Human MMP13 protein, His tag (active), Unconjugated GTX00191-PRO

Artikelname	Human MMP13 protein, His tag (active), Unconjugated
Artikelnummer	GTX00191-PRO
Hersteller Artikelnummer	GTX00191-pro
Alternativnummer	GTX00191-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Human
Konjugation	Unconjugated
NCBI	<a href="#">4322</a>
UniProt	<a href="#">P45452</a>
Puffer	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
Formulierung	Lyophilized powder
Sequenz	N-terminal His-Tag, Glu103~Leu290 (NP_002418.1)

Anwendungsbeschreibung

Matrix Metalloproteinase 13 (MMP13) is a member of the matrix metalloproteinase (MMP) family. MMP13 has been proposed to participate in aggrecan degradation associated with osteoarthritis and cleavage of type II collagen in osteoarthritic cartilage expla