

General Information

Gene Name Synonym

Interstitial Collagenase, Fibroblast Collagenase, Matrix Metalloproteinase-1, MMP-1, MMP1, CLG

Protein Construction

A DNA sequence encoding the Human MMP1/CLG Phe20-Asn469 is expressed with a 6His tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL

method.

Stability

Store for up to 6 months at -20°C

Formulation

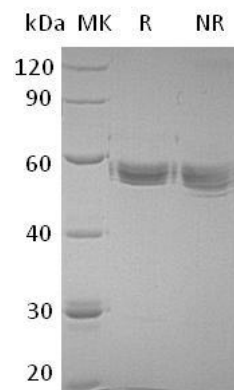
Supplied as a $0.2\ \mu\text{m}$ filtered solution of 20mM MES, 150mM NaCl, 0.05% Brij35, pH 5.5.

Usage Guide

Storage

Store at $<-20^{\circ}\text{C}$, minimize freeze-thaw cycles.

SDS-PAGE



Human MMP1/CLG (His tag) recombinant protein