

37-1306: Human MMP-26 / Matrix metalloRecombinant Proteinase-26 Recombinant Protein(Discontinued)

Reactivity : Human

Alternative Name : MMP26 Protein,

Description

Source : E. coli

Matrix metalloproteinase-26 (MMP26) is a member of matrix metalloproteinases (MMPs) and has been reported to be highly expressed in many cancers. MMP26 is a target gene of miR-125b. And the expression profile of MMP26 showed an inverse relationship with miR-125b in vivo and in vitro. The overexpression of MMP26 in SW1353 cells increased cell invasiveness, while inhibition of MMP26 decreased cell invasiveness.

Product Info

Amount : 26 Recombinant Protein(Discontinued) / 100 µg

Purification : > 90 % as determined by SDS-PAGE

Content : Formulation Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Amino Acid : Thr90-Pro261

Application Note

Measured by its ability to cleave the fluorogenic peptide substrate, Mca-Pro-Leu-Gly-Leu-Dpa-Ala-Arg-NH₂. The specific activity is > 60 pmol/min/Åµg.

Other pack size also available.

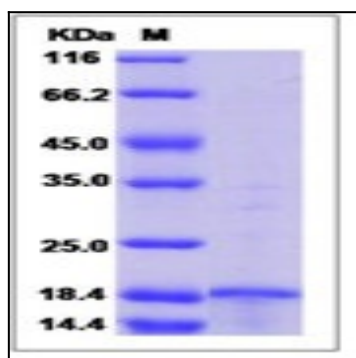


Fig 1: Human MMP-26 / Matrix metalloRecombinant Proteinase-26 Recombinant Protein