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MMP7, 95-267aa , Human, His tag, E.coli

产品货号: TP02998

第三版

别名:Matrilysin , MMP-7, MPSL1, PUMP-1

描述:MMP7 also known as Matrilysin. MMP7 belongs to the matrix metalloproteinase (MMP) family, which are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. MMP7 protein enhanced the phosphorylation of p38 and ERK mitogen-activated protein kinases. MMP7 has directly functional target of miR-148a, participating in cell invasion. Recombinant human MMP7 was expressed in E.coli.

配方:Liquid. In 20mM Tris 8.0 containing 10% glycerol

分子量:19.2kDa (174aa)

序列:

MYSLFPNSPKWTSKVVITYRIVSYTRDLPHITVDRLVSKALNMWGKEIPLHFRKVVWGTADIMIGFARGAHGDSYPFDGPG
NTLAHAFAPGTGLGGDAHFEDEDERWTDGSSLGINFLYAATHELGHSLGMGHSSDPNAV MYPTYGNGDPQNFKLSQDDI
KGIQKLYGKRSNSRKK

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.