

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

MMP28,123-520aa, Human, His tag, E.coli

产品货号: TP02996

第三版

别名:Matrix metalloproteinase 28, EPILYSIN, MM28, MMP-28, MMP25

描述:MMP28 protein of the matrix metalloproteinase (MMP) family is involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. MMP28 is a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Transcript variants encoding different isoforms have been described. Recombinant human MMP28 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:47.3 kDa (421aa)

序列:

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MGSSHHHHHSSGLVPRGSHMGSAKQGNKWKYQHLSYRLVNWPEHLPEPAVIRGAVRAAFQLWSNVSALEFWPEPAT  
GPADIRLTFFQGDHNDGLGNAFDGPGGALAHAFAPRRGEAHFDQDERWLSRRRGRNLFVLAHEIGHTLGLTHSPAPR  
ALMAPYYKRLGRDALLSWDDVLA VQSLY GKPLGGSVAVQLPGKLFDTDFETWDSYSPQGRRPETQGPKYCHSSFDAITVDR  
QQQLYIFKGS HFWEVAADGNVSEPRPLQERWVGLPPNIEAAA VSLNDGDFYFFKGGRCWRFRGPKPVWGLPQLCRAGG  
LPRHPDAALFFPPLRRLILFKGARYYV LARGGLQVEPYPRSLQDWGGIPEEVSGALPRPDGSIIFRDRYWRDLQAKLQA  
TTSGRWATELPWMGCWHANSGSALF
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纯度:> 95% by HPLC

浓度:1 mg/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.