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Prss28, 27-274aa, Mouse, His-tag, Baculovirus

产品货号: TP03550

第三版

别名: Serine protease 28, Prss28, lsp1, mlsp-1.

描述: Prss28, also known as serine protease 28, belongs to the S1 serine proteinase family with a conserved Histidine-Aspartic Acid-Serine catalytic triad. It exhibits mixed substrate specificity that silences signaling via proteinase-activated receptors. It is involved with embryo hatching and its activity is important for successful implantation. Recombinant mouse Prss28, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

分子量: 28.7kDa (256aa), 28-40kDa (SDS-PAGE under reducing conditions)

序列:

KPVGIVGGQCTPPGKWPWQVSLRMYSYEVNSWVHICGGSIIHPQWILTAAHCIQSQDADPAVYRVQVGEVYLYKEQEL
LNISRIIIHPDYNDVSKRFDLALMQLTALLVTSTNVSPVSLPKDSSTFDSTQCWLVGWGNLLQRVPLQPPYQLHEVKIPIQ
DNKSCKRAYRKKSSDEHKAVAIFDDMLCAGTSGRGPCFGDSGGPLVCWKS NKWIQVGVVSKGIDCSNNLPSIFSRVQSSL
AWIHQHIQLEHHHHHHH

纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Absorbance at 280nm)

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.