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PRSS3, 81-304aa, Human, His tag, E.coli

产品货号: TP03551

第三版

别名: Trypsin-3 isoform 1, MTG, PRSS4, T9, TRY3, TRY4

**描述:** PRSS3 is a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is expressed in the brain and pancreas and is resistant to common trypsin inhibitors. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene is localized to the locus of T cell receptor beta variable orphans on chromosome 9. Four transcript variants encoding different isoforms have been described for this gene. Recombinant human PRSS3 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:** 26 kDa (247aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSIVGGYTCEENSLPYQVSLNSGSHFCGGLISEQWVVSAAHCYKTRIQVRLGEHNIK  
VLEGNEQFINAAKIIRHPKYNRDLDNDIMLIKLSPPAVINARVSTISLPTAPPAAGTECLISGWGNTLSFGADYPDELKCLD  
APVLTQAECKASYPGKITNSMFCVGFLEGGKDCQRDSGGPVVCNGQLQGVSWSGHGCAWKNRPGVYTKVYNYVDW  
IKDTIAANS

**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.