

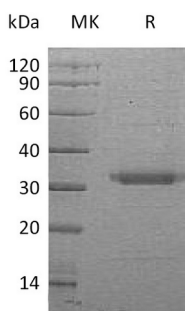
Product Name: Recombinant Human BSSP-4 (C-6His)
Catalog #: PHH1734



概述 (Summary)

英文全称	Tryptase epsilon/BSSP-4
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Tryptase Epsilon is produced by our Mammalian expression system and the target gene encoding Ala33-Ser317 is expressed with a 6His tag at the C-terminus.
Accession #	Q9GZN4
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	31.56 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM HAc-NaAc, 150mM NaCl, 10% Glycerol, pH 4.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Brain-Specific Serine Protease 4; BSSP-4; Serine Protease 22; Serine Protease 26; Trypsin Epsilon; PRSS22; BSSP4; PRSS26

背景介绍 (References)

Brain-Specific Serine Protease 4 (BSSP-4) is a serine protease that preferentially cleaves the synthetic substrate H-D-Leu-Thr-Arg-pNA compared to tosyl-Gly-Pro-Arg-pNA. BSSP-4 is expressed abundantly in the epithelial cells of the airways, including trachea, esophagus and fetal lung, but scarce in adult lung and expressed at low levels in placenta, pancreas, prostate and thyroid gland. BSSP-4 belongs to the peptidase S1 family and related to trypsin, referentially hydrolyzing substrates after arginine and lysine residues. However, BSSP-4 is less susceptible to inhibition by common trypsin inhibitors such as aprotinin, α 1-antitrypsin and secretory leukocyte protease inhibitor. BSSP-4 efficiently converts pro-urokinase- type plasminogen activator to its mature, active form.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.