

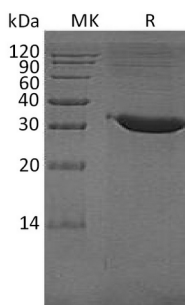
Product Name: Recombinant Human TPSB2 (C-6His)
Catalog #: PHH1733



概述 (Summary)

英文全称	Tryptase beta-2/TPSB2
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 Beta-2 is produced by our Mammalian expression system and the target gene encoding Ala19-Pro275 is expressed with a 6His tag at the C-terminus.
Accession #	AAH29356.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	29.64 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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)

分子别名 (Alternative Names) Tryptase Beta-2; Tryptase-2; Tryptase II; TPSB2; TPS2

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背景介绍 (References)

Tryptases are Trypsin-like Serine Proteases. β -Tryptases are the main isoenzymes in mast cells. Btryptases form active tetramers with heparin proteoglycan. In the tetramer, the unique arrangement of the active sites facing a narrow central pore, β -Tryptases are resistant to macromolecule protease inhibitors. When mast cells are activated, β -Tryptases are released and participate in provoking inflammatory conditions. β -Tryptases have been implicated as mediators in the pathogenesis of asthma and other allergic disorders.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.