

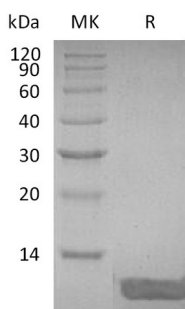
Product Name: Recombinant Human DEFB4
Catalog #: PEH0142

概述 (Summary)

英文全称	B-Defensin 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 Beta-Defensin 4 is produced by our E.coli expression system and the target gene encoding Glu23-Pro72 is expressed.
Accession #	Q8WTQ1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	5.99 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 130mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. 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)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Beta-Defensin 104; Beta-Defensin 4; BD-4; DEFB-4; hBD-4; Defensin Beta 104; DEFB104A; DEFB104; DEFB4; DEFB104B

背景介绍 (References)

Defensins are cationic peptides. It is an important ingredient of the innate immune system. β -defensins are expressed on some leukocytes and epithelial surfaces. Four human β -Defensins have been identified to date: BD-1, BD-2, BD-3 and BD-4. β -defensins contain a six-cysteine motif, they forms three intra-molecular disulfide bonds. β -defensins are also chemoattractant towards immature dendritic cells and memory T cells. The β -defensin proteins are expressed as the C-terminal portion of precursors; they are released by proteolytic cleavage of a signal sequence.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.