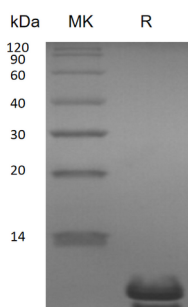


概述 (Summary)

英文全称	UGRP1/SCGB3A2
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 Uteroglobin-Related Protein 1 is produced by our E.coli expression system and the target gene encoding Phe22-Val93 is expressed.
Accession #	Q96PL1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	7.9 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, 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)

Product Name: Recombinant Human UGRP1
Catalog #: PEH1786



背景 (Background)

分子别名 (Alternative Names)

Secretoglobin Family 3A Member 2; Pneumo Secretory Protein 1; PnSP-1; Uteroglobin-Related Protein 1; SCGB3A2; PNSP1; UGRP1

背景介绍 (References)

Uteroglobin-Related Protein 1 (UGRP1) belongs to the secretoglobin family which has been suggested to play a role in lung inflammation and allergic diseases. UGRP1 is a 17 kDa secreted homodimeric protein that shows amino acid sequence similarity with uteroglobin. UGRP1 is expressed predominantly in the lung and low levels of expression are detected in the thyroid. Expression of UGRP1 in lung epithelial cells is enhanced by IL-10 and decreased through the activities of IL-9 and IL-5. UGRP1 interacts with the macrophage scavenger receptor with collagenous structure which is expressed by alveolar macrophages in the lung. It have suggested that UGRP1 may be involved in inflammation and pathogen clearance in the lung by binding to its receptor.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.