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Recombinant Human Uteroglobin-Related Protein 1/UGRP1 Protein

产品货号: TP05391

第三版

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

描述: 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 has been suggested that UGRP1 may be involved in inflammation and pathogen clearance in the lung by binding to its receptor.

配方: PBS

分子量: 7.9 kDa

序列: Phe22-Val93

纯度: > 95% by HPLC

浓度:

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.