9051 Mira Mesa Blvd, #910094
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SCGB3A2 Human

Secretoglobin Family 3A Member 2 Human Recombinant
RCP1997

Product Overview

Name	SCGB3A2 Human
Description	
Secretoglobin Family 3A Member 2 Human Recombinant	
Accession (Primary)	Q96PL1
Synonyms	
Secretoglobin, Family 3A Member 2, Uteroglobin-Related Protein 1, Pneumo Secretory Protein 1, UGRP1, PnSP-1, PNSP1, Secretoglobin Family 3A Member 2, Uteroglobin Related Protein 1, LU103, SCGB3A2.	
Introduction	
Secretoglobin Family 3A Member 2 (SCGB3A2) is a secreted lung surfactant protein and a downstream target of thyroid transcription factor. A single nucleotide polymorphism in the promoter of the SCGB3A2 gene results in susceptibility to asthma.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered colorless solution.	
Formulation	
SCGB3A2 solution at a concentration of 0.4mg/ml in phosphate buffered saline (PBS) pH 8.0.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRKC VNELGPEASE AVKKLLEALS HLVGGSGGSF LINKVPLPVD KLAPLPLDNI LPFMDPLKLL LKTLGISVEH LVEGLRKCVN ELGPEASEAV KKLLEALSHL V HHHHHH .	
Precautions	
SCGB3A2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q96PL1)