

## 32-4777: Recombinant Human Secretoglobin Family 3A Member 2

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. SCGB3A2 Human Recombinant produced in E.Coli is a non-glycosylated homodimer containing a total of 157 (2xPhe22-Val93) amino acids including a 6 aa linker and 6 aa His tag at C-terminus. The total calculated molecular mass is 17.1kDa. 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** SCGB3A2 solution at a concentration of 0.25mg/ml in phosphate buffered saline (PBS) pH 8.0.  
**Storage condition :** 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.  
**Amino Acid :** MFLINKVPLP VDKLAPLPD NILPFMDPLK LLLKTLGISV EHLVEGLRKC VNELGPEASE  
 AVKKLLEALS HLVGGSGGSF LINKVPLVD KLAPLPDNI LPFMDPLKLL LKTLGISVEH  
 LVEGLRKC VN ELGPEASEAV KKLLEALSHL VHHHHHH.

