



## Secretoglobin Family 3A Member 2 Human Recombinant

<b>Item Number</b>	rAP-4731
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q96PL1
<b>Amino Acid Sequence</b>	MFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRKC VNELGPEASE AVKKLLEALS HLVGGSGGSF LINKVPLPVD KLAPLPLDNI LPFMDPLKLL LKTLGISVEH LVEGLRKCVN ELGPEASEAV KKLLEALSHL VHHHHHH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Filtered colorless solution. 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.
<b>Formulation and Purity</b>	SCGB3A2 solution at a concentration of 0.4mg/ml in phosphate buffered saline (PBS) pH 8.0. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**