

Product datasheet for **TP720167M**

SCGB3A2 (NM_054023) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human secretoglobin, family 3A, member 2 (SCGB3A2)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Phe22-Val93
Tag:	Tag Free
Predicted MW:	7.9 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_473364
Locus ID:	117156
UniProt ID:	Q96PL1 , Q2L6B3
Cytogenetics:	5q32
Synonyms:	LU103; pnSP-1; PNSP1; UGRP1



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Summary:

The protein encoded by this gene is a secreted lung surfactant protein and a downstream target of thyroid transcription factor. A single nucleotide polymorphism in the promoter of this gene results in susceptibility to asthma.[provided by RefSeq, Mar 2010]

Protein Families:

Secreted Protein

Product images: