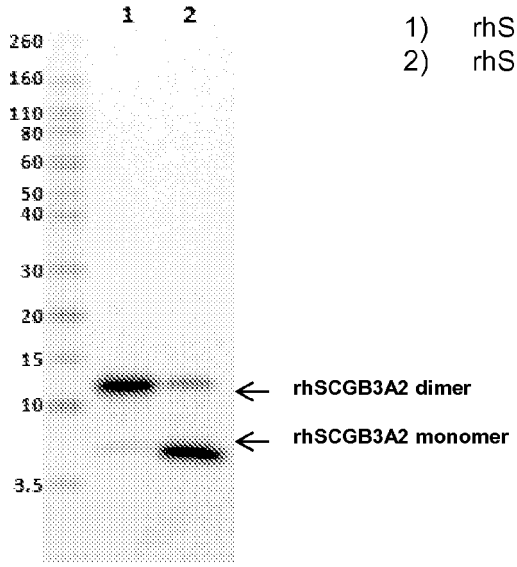
FIG. 1: Human SCGB3A2 amino acid sequences
(aka Hin-2, UGRP1)

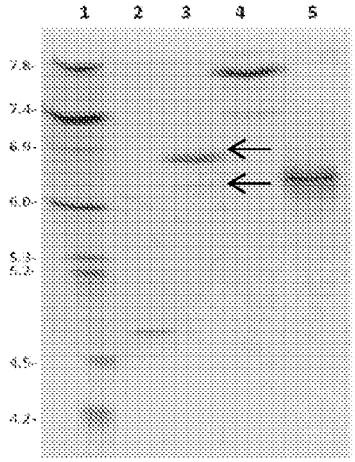
SEQ ID NO 2:		
	10 20 30 40 50 60 70 80 90	**Source**
	MKLVTIFLLV TISLCSYSAT AFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	**Genebank AAQ89338**
SEQ ID NO 3:		
	AT AFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	**Clarassance version rhSCGB3A2**
	Other published sequences	
SEQ ID NO 4:		
	9 19 29 39 49	
	FLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	**US20050054822 (Consensus)**
SEQ ID NO 5:		
	AFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	N-terminal prediction tool (www.expasy.org)
SEQ ID NO 6:		
	MKLVTIFLLV TISLCSYSAT AFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	**CA 2,331,934 (2001)**
SEQ ID NO 7:		
	T AFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	sig pep 1-18 predicted
SEQ ID NO 8:		
	FLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	sig pep 1-21 predicted
SEQ ID NO 9:		
	PLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	actual isolated peptide
SEQ ID NO 10:		
	AFLINKVPLP VDKLAPLPLD NILPFMDPLK LLLKTLGISV EHLVEGLRK**C** VNELGPEASE AVKKLLEALS HLV	actual isolated peptide

FIG. 2: SDS-PAGE of purified rhSCGB3A2



1) rhSCGB3A2, non-reduced
2) rhSCGB3A2, reduced (1 mM DTT)

FIG. 3: Isoelectric focusing of purified rhSCGB3A2



1) Serva IEF marker 3-10
2) rhCC10 (4.8)
3) rhSCGB3A2 (6.3, 6.7)
4) UBL (7.3, 7.9)
5) Den1 (6.4)

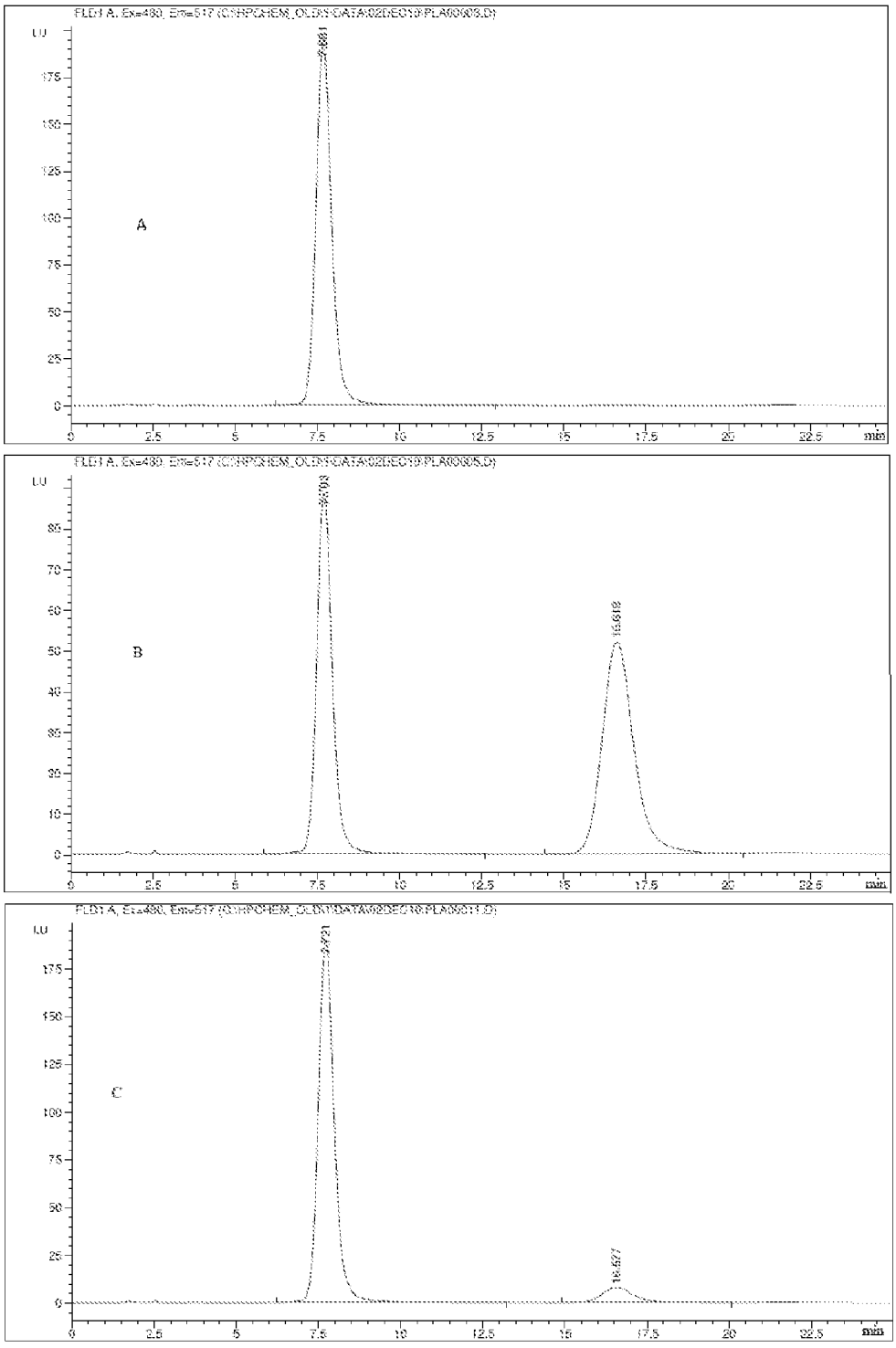
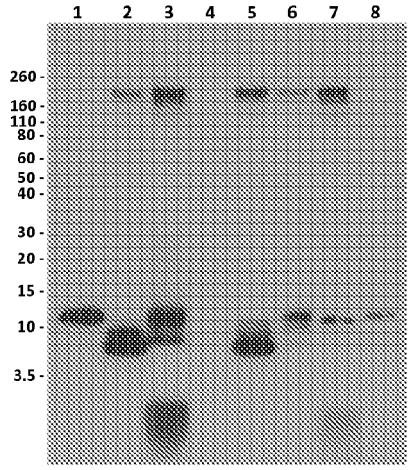


FIG. 4: Inhibition of PLA_2 by rhSCGB3A2

FIG. 5: Western blot of SCGB3A2 in human TAF



(1) rhSCGB3A2, 5ng
(2) Human TAF Pt. 6
(3) Pt. 7
(4) Pt. 12
(5) Pt. 15
(6) Pt. 17
(7) Pt. 19
(8) rhSCGB3A2, 1ng

FIG. 6: Standard curve for competitive ELISA for human SCGB3A2

