



Retinal proteins or rhodopsins belong to the superfamily of seventransmembrane helical (7TM) proteins. Seven helices, with N-terminus on the extracellular side and C-terminus on the cytoplasmic side of the membrane (not necessarily G-protein coupled)







































	78.4	6.0	4.0	2.0	1.0	ε
/	288.27		309.05		350.81	acetate
	278.02		256.04		208.76	SB1
	281.86		263.36		223.85	SB2
н	284.78	273.78	268.44	254.64	234.00	SB3
	286.68	276.77	271.98	259.63	241.15	SB4
	288.01		274.54		246.39	SB5
	288.93		276.43		250.58	SB6
Proton Affinit	292.07		281.23		258.57	PMET
$PA = E_{AH} - (E_A + E_B)$	292.56		282.07		260.12	RSB











