

A)

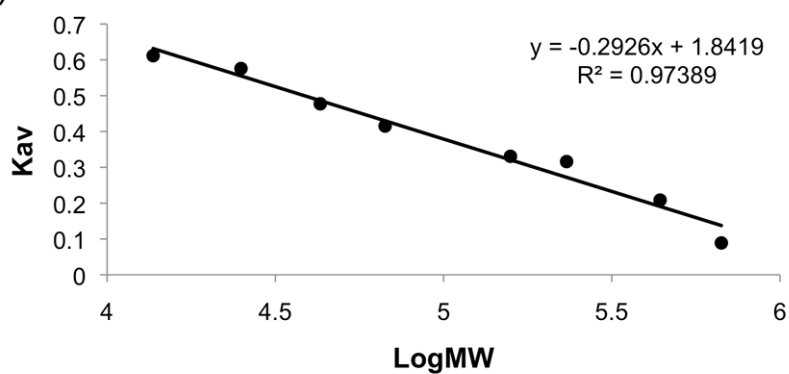
Protein Standard	Kav	MW (daltons)	LogMW	Ve (ml)
Thyroglobulin	0.088932	669000	5.825426	9.76
Ferritin	0.208573	440000	5.643453	11.63
Catalase	0.316059	232000	5.365488	13.31
Aldolase	0.330774	158000	5.198657	13.54
Albumin	0.415227	67000	4.826075	14.86
Ovalbumin	0.477287	43000	4.633468	15.83
Chymotrypsinogen A	0.575816	25000	4.39794	17.37
Ribonuclease A	0.611644	13700	4.136721	17.93

$V_0 = 8.37$  ml

$V_t = 24.0$  ml

$K_{av} = (V_e - V_0)/(V_t - V_0)$

B)



**Figure S1** Calibration of S200 gel filtration column. Data for protein standards used in calibration are given in panel A. The standard curve generated from this data is shown in panel B. Apparent molecular weight of pleckstrin samples were calculated from the equation of the best-fit line.