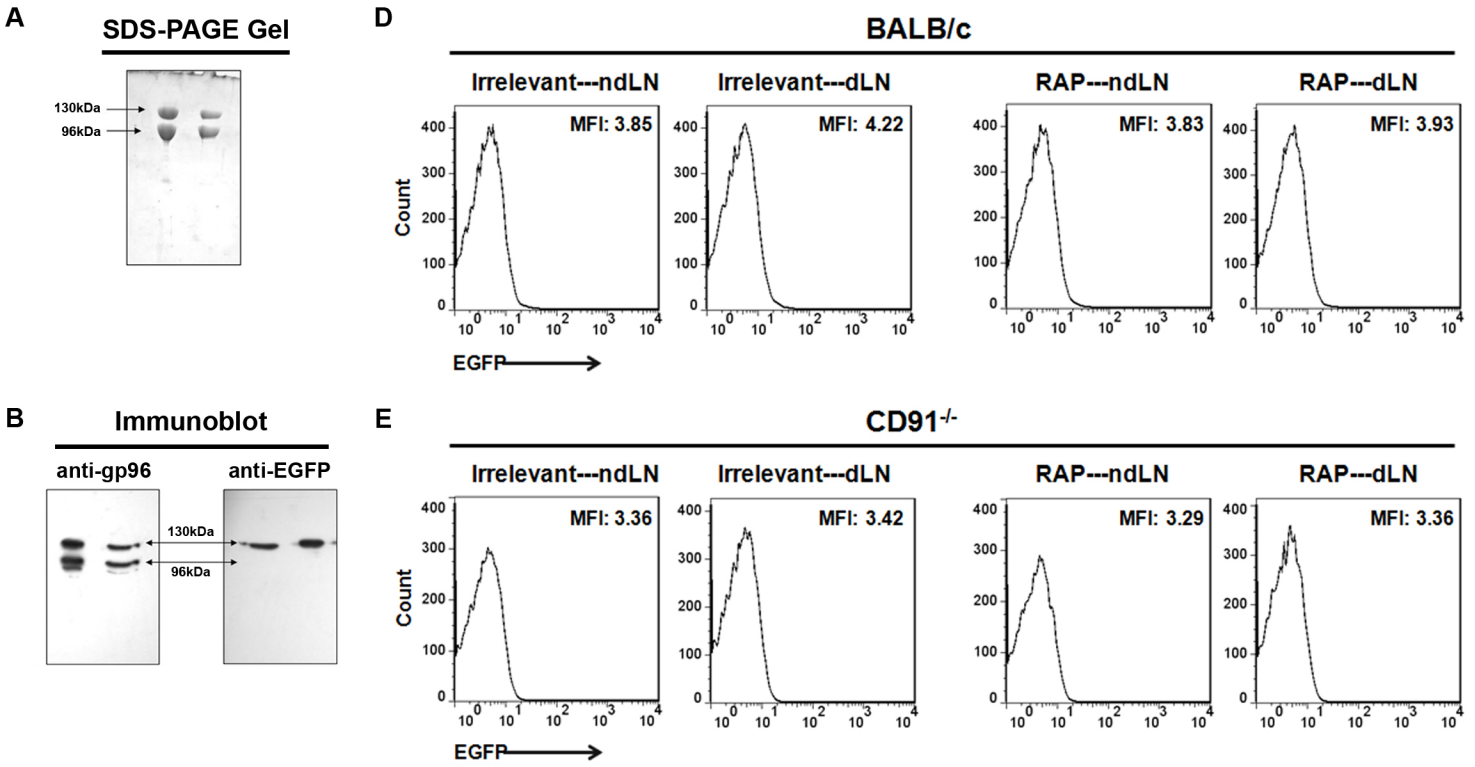

F

BALB/c

	Irrelevant Protein					RAP			
	MFI---ndLN	MFI---dLN	Denominator	Normalized Signal		MFI---ndLN	MFI---dLN	Denominator	Normalized Signal
Mouse 1	4.2	4.28	488.19	0.02%	Mouse 1	3.83	3.93	973.33	0.01%
Mouse 2	3.61	3.94	488.19	0.07%	Mouse 2	3.61	3.99	973.33	0.04%
Mouse 3	3.9	4.21	488.19	0.06%	Mouse 3	4.02	4.21	973.33	0.02%
Mouse 4	3.85	4.22	488.19	0.08%	Mouse 4	4	4.27	973.33	0.03%
Mouse 5	3.77	4.14	488.19	0.08%	Mouse 5	3.84	3.99	973.33	0.02%
Mouse 6	1.83	1.97	316.46	0.04%	Mouse 6	2.02	1.86	656.66	-0.02%
Mouse 7	1.76	1.89	316.46	0.04%	Mouse 7	1.86	1.86	656.66	0.00%
Mouse 8	1.71	1.92	316.46	0.07%	Mouse 8	1.81	1.75	656.66	-0.01%
Average				0.06%	Average				0.01%

G

CD91-/-

	Irrelevant Protein					RAP			
	MFI---ndLN	MFI---dLN	Denominator	Normalized Signal		MFI---ndLN	MFI---dLN	Denominator	Normalized Signal
Mouse 1	3.36	3.42	483.49	0.01%	Mouse 1	3.29	3.36	600.13	0.01%
Mouse 2	3.65	3.4	483.49	-0.05%	Mouse 2	3.25	3.2	600.13	-0.01%
Mouse 3	3.47	3.44	483.49	-0.01%					
Average				-0.02%	Average				0.00%

Figure S3. Transfer of tumor-derived gp96 to lymph node cells *in vivo*. (A and B) Gp96 was purified from gp96-EGFP transfected CMS5 cells using previously described methods (6). Two fractions of elution buffer from the DEAE column were analyzed by SDS-PAGE and stained with Coomassie Blue. Proteins on the gel were then transferred to an Immobilon-P membrane, blotted with anti-gp96 or anti-EGFP antibodies, and developed in X-ray films. The gel **(A)** and films **(B)** were imaged with the Kodak Image Station. **(C)** Following implantation of cells into the foot pad of BALB/c mice, draining lymph nodes were isolated and stained for lymphocytic marker CD45 and analzed by flow cytometry for EGFP as shown in Figure 6. A representative plot shows the CD45 gated population. **(D and E)** Representative histogram shows the EGFP-containing $CD45^{+}$ cells in the non-draining lymph node (ndLN) or draining lymph node (dLN) following implantation of CMS5 cells expressing gp96-EGFP, and RAP or an irrelevant protein, into BALB/c **(D)** or $CD91^{-/-}$ **(E)** mice. **(F and G)** MFI of all mice from one experiment are shown. Denominator is the MFI (CMS5-EGFP before implantation) - MFI (untransfected CMS5 before implantation). These numbers are imported into the formula described in the Materials and Methods to obtain the normalized signal.