Figure S5

A

B

C

EGFP-Cassini

G1700

COS-1 liver spleen

EGFP-Cassini

G1700 + peptide

COS-1 liver spleen

PBS LPS PBS LPS

COS-1 EGFP-Cassini

EGFP + peptide

COS-1 EGFP-Cassini

no boiling G1701

no boiling G1701 + peptide

COS-1 EGFP-Cassini

EGFP + peptide

COS-1 EGFP-Cassini

2nd only

COS-1 EGFP-Cassini

merged

A

B

C

EGFP α-Cassini G1700 merged

EGFP α-Cassini G1700 merged

EGFP α-Cassini G1700 merged

EGFP 2nd only merged
Figure S5. Protein product of EGFP-tagged cassini cDNA. (A) Western blot analysis of EGFP or EGFP-Cassini transfected into COS-1 cells (10 μg/lane) and lysates of liver and spleen (100 μg/lane) from mice injected with LPS or PBS as indicated. The left panel was incubated with affinity-purified polyclonal rabbit antisera (G1700) directed against a peptide from the putative C-terminal end of Cassini; samples in the right panel was preincubated with the peptide against which the antiserum was generated. Arrowheads in the left panel point to products that are specifically detected by the antibodies. (B) Samples from COS-1 transfected cells were treated as indicated below the panels. Arrowheads point to products specifically detected by the antibodies. (C) Detection of EGFP-Cassini in COS-1 cells. COS-1 cells transfected with EGFP or EGFP-Cassini encoding plasmids were evaluated for EGFP expression (left panels) or Cassini using polyclonal G1701 antisera as indicated. x20 magnification. A, B, the position of molecular weight standards are indicated to the right in each panel. Shown are representative results of experiments repeated at least two times.