SUPPLEMENTAL DATA

Table 1. Primer sequences used for cloning experiments.

	Primers	
Cloning	**Forward**	**Reverse**
GFP NOD2	5'-ATG-GGG-GAA-GAG-GGT-GGT -3'	5'-TCA-AAG-CAA-GAG-TCT-GGT-GTC-C-3'
NOD2 V5	5'-CAC-CAT-GGG-GGA-AGA-GGG-TGGT-3'	5'-AAG-CAA-GAG-TCT-GGT-GTC-CCT-3'
GFP NOD2 V5	5'-CAC-CAT-GGC-CAG-CAA-AGG-AGA-AG-3'	5'-TTT-GTA-GAG-CTC-ATC-CAT-GCC-3'
JNKBP-1 V5	5'-CAC-CAT-GGC-TGT-GGA-AGG-GTC-A-3'	5'-GAG-TTG-CGT-TCC-ATA-CGC-3'
Delta N JNKBP1 V5	5'-ATG-CCC-AAC-CGG-CAC-CAG-3'	5'-GGT-GAA-GGG-TAC-TGG-ATC-CG-3'
Delta C JNKBP1 V5	5'-AAG-GGT-CAA-GAC-AAT-TCT-GCA-3'	5'-TCC-AGA-AGC-CCT-TTG-GGG-3'

Table 2. Primer sequences used for qRT PCR.

	Primers	
qRT PCR	**Forward**	**Reverse**
JNKBP1	5'-ACC-CCG-AGG-TGA-AGG-ATA-GTA-AC-3'	5'-CAG-GCG-GAT-GGT-GTT-GTC-T-3'
HPRT1	5'-TGA-CAC-TGG-CAA-AAC-AAT-GCA-3'	5'-GCT-TGC-GAC-CTT-GAC-CAT-CT-3'
B2M	5'-GAGTATGCCTGCCGTGT-3'	5'-AATCCAAATGCGGCATCT-3'
IL-8	5'-GAAGGAACCATCTCACTGTGTGTAA-3'	5'-ATCAGGAAGGCTGCCAAGAG-3'

Table 3. SiRNA sequences .

JNKBP1 siRNA	**sense**	**anti-sense**
#4	5'-CGA-UCA-UAG-CAU-UUA-UGU-U55-3'	5'-AAC-AUA-AAU-GCU-AUG-AUC-G55-3'
#6	5'-CGU-UUG-UAC-UGA-UGU-AUG-ATT-3'	5'-UCA-UAC-AUC-AGU-ACA-AAC-GGG-3'

Figure S1

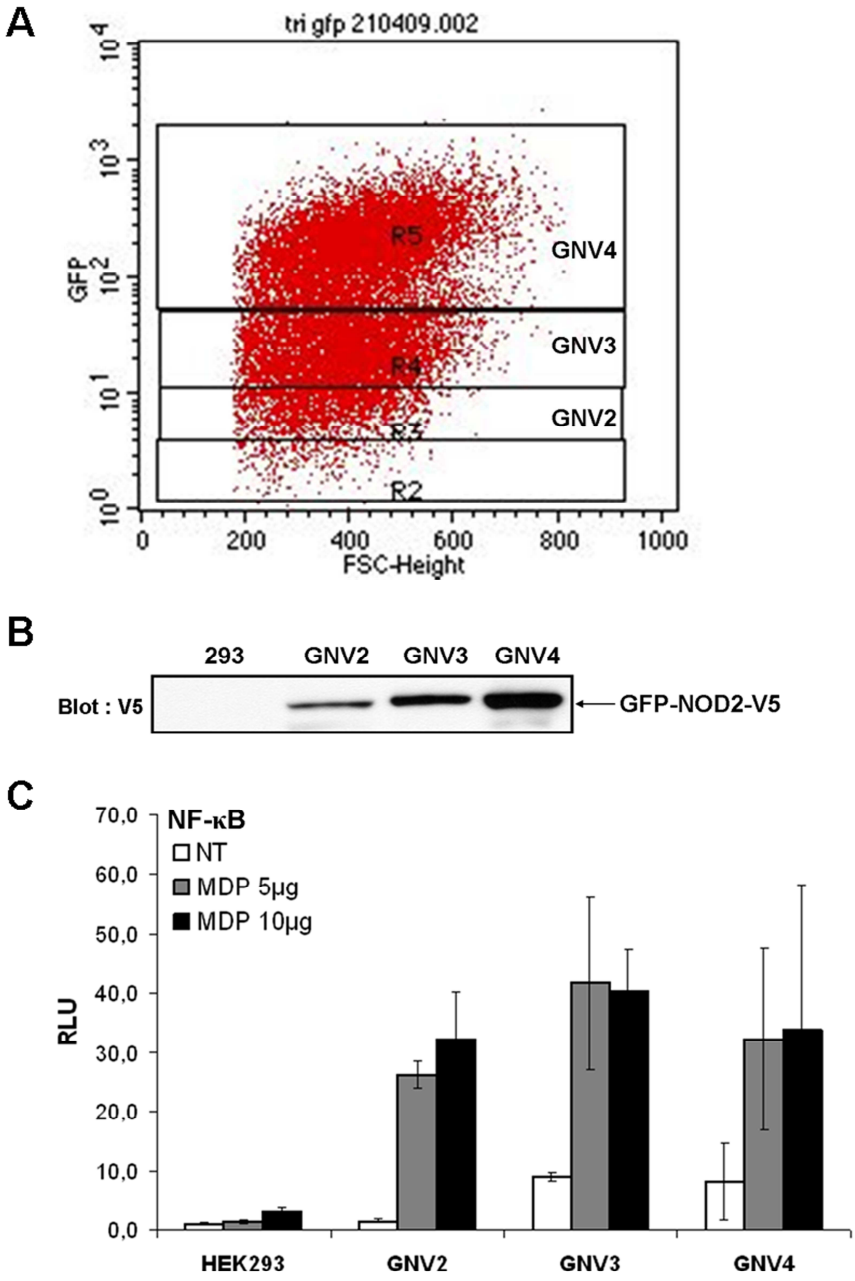

Figure S1. Characterization of HEK293 GFP-NOD2-V5 (GNV) cells.
A. *GNV cells were sorted out according to their fluorescence by FACS into four cellular populations.* **B**. *Expression level of GFP-NOD2-V5 in the different GNV populations*. Immunoblot with an anti-V5 antibody shows the GFP-NOD2-V5 expression level. **C**. *Determination of MDP-induced NF-κB activation in the different GNV populations*. GNV cells were transfected with the reporter plasmid $(\kappa B)_5$-LUC. 24h post transfection, cells were stimulated for 8h with TNF (500U/mL) or MDP (5µg/mL or 10µg/mL). Cells were harvested for LUC assays. Values represent the means + S.D. of triplicate cultures.