Fig. S1

5′GAGGCCAGAGTGCCATCGAAGGTAATTATAGAGACAGTAAAATCCTTTTACTCT
GGGAAAAATAAAATGCTGGGTGTCTCACAAAATTTCAGAACCTGATTTCAAACGGA
TCATAACAAAGAGGAGATCAAATTTAGCATGGTGGACTGCTCGACAGGATATATTT
GTCAATGGAATGTTTCCACATATTATACCACCAACATGAGAAAAAAATGATCATTG
TTTATTTGAAGCTTGATGATATTCTAACGCTGCCTTTTCTCTTCTCATTTTAGAGA
AAAATGAGCAGGCGGAATTGTTGGATTTGTAAGATGTGCAGAGATGAATCTAAGAG
GCCCCCTTCAAACCTTACTTTGGAGGAAGTATTACAGTGGGCCCAGTCTTTTGAAA
ATTTAATGGCTACAAAAT 3′

Primer sequences:

GSP1: 5’ TCCAAAGTAAGGTTTGAAGG 3’ (1st strand cDNA synthesis)
GSP2: 5’ AAATCCAACAATTCCGCCTGC 3’ (nested PCR primer)

Supplementary Fig. 1 RNA from LAD2 mast cells was reverse transcribed into cDNA using GSP1 (underlined), which is located immediately downstream of the translation initiation codon in exon 4 (yellow). The nested primer GSP2 (green box) together with a linker primer ligated to cDNA were used to amplify the upstream *RGS13* cDNA sequence.

Supplementary Table 1

Oligonucleotides for p53-DNA Pulldown assay

p53 distal (-1417)

SENSE: 5′TCCTGTTACCTGCCCTAACCTGACAGCTCT 3′

ANTISENSE: 5′AGAGCTGTCAGGTTAGGGCAGGTAACAGGA 3′

p53 distal (-1417) mutant

SENSE: 5′TTCAGATTTTGAAGGggTGTTAACAAACTG 3′

ANTISENSE: 5′CAGTTTGTTAACA**cc**CCTTCAAAATCTGAA-3′

p53 proximal (-442)

SENSE: 5′TTCAGATTTTGAAGGCATGTTAACAAACTG 3′

ANTISENSE: 5′CAGTTTGTTAACATGCCTTCAAAATCTGAA 3′

Consensus p53

SENSE: 5′TTCAGATTTTGAGGGCATGCCCACAAACTG 3′

ANTISENSE: 5′CAGTTTGTGGGCATGCCCTCAAAATCTGAA 3′

Consensus p53

SENSE: 5′ TTCAGATTTTGAGG**gg**TGCCCACAAACTG 3′

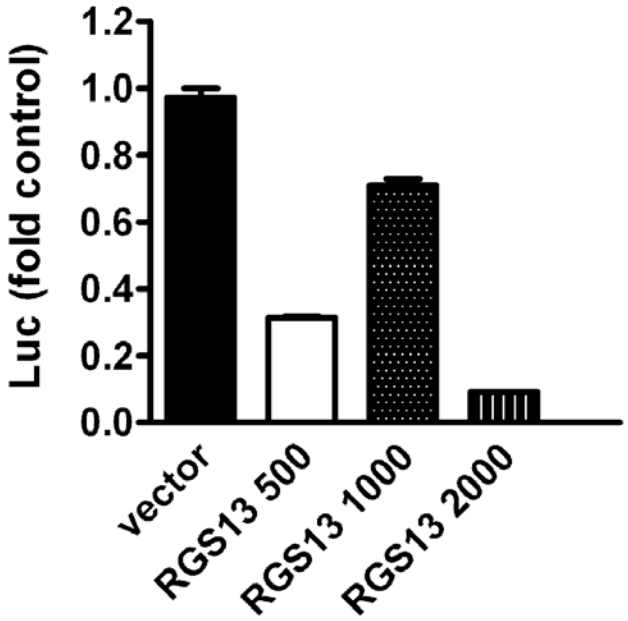
ANTISENSE: 5′ CAGTTTGTGGGCA**cc**CCTCAAAATCTGAA 3′

Negative control

SENSE: 5′CAGACAATTCACCCCAGTGTCCAAGAGTTT 3′

ANTISENSE: 5′AAACTCTTGGACACTGGGGTGAATTGTCTG 3′

Fig. S2



Supplementary Fig. 2. pGL3 constructs were transfected into HeLa cells together with a plasmid encoding *Renilla* luciferase using Lipofectamine. 24 h, luciferase activity was measured in cell lysates as described in the Methods. Data (mean +/- S.D.) are from a single experiment measured in duplicate and representative of 3 similar experiments.