Fig S1. Schematic representation of the deletion constructs of PRDM4 protein used in this work. A) Full length PRDM4 is shown with ZK (green), PR/SET domain (yellow) and ZFs (orange). Different deletion mutants are shown below. B) Western blot analysis of the expressed proteins tagged with Myc-tag and probed with anti-Myc-tag antibody (top panels). Sample loading was analysed by probing the same blots with anti-tubulin antibody (bottom panels).
Fig. S2. Full length PRDM4 and dZF1-6 deletion mutant are localised predominantly in the nucleus and the cytosol, respectively. A) Schematic representation of the constructs driving the expression of PRDM4FL and dZF1-6 is shown. B) Immunocytochemical analysis of PRDM4FL and dZF1-6 localisation in PC12 cells and the quantification of the protein found in different subcellular compartments. C) Immunocytochemical analysis of PRDM4FL and dZF1-6 localisation in primary mouse NSCs. Data are from one of at least three independent experiments performed in triplicate each. PRDM4 (green), actin (red), DNA (blue).
Fig S2

A

B

PRDM4 Merge and DNA

FL

dZF1-6

C

PRDM4 Merge and DNA

FL
dZF1-6

% cells with PRDM4 in different subcellular compartments

- cytosol
- nucleus and cytosol
- nucleus

FL dZF1-6