

transcripts LBP-1a and LBP-1b, and TFCP2C, which encodes LBP-1c and LBP-1d. LBP-9, also designated transcription factor CP2-like 1 (TFCP2L1), is a protein of 479 amino acids. LBP-9 shows 83% sequence homology with LBP-1b and acts as a suppressor factor inhibiting the stimulation effect of LBP-1b. LBP-9 may regulate the P450scc reporter activity through the -155/-131 element.

Function:

Transcriptional suppressor. May suppress UBP1-mediated transcriptional activation. Modulates the placental expression of CYP11A1.

Subcellular Location:

Nucleus.

Tissue Specificity:

Highly expressed in placental JEG-3 cells and very low levels of expression in non-steroidogenic cells. No expression was seen in adrenal NCI-H295A cells or in adrenal tissue.

Similarity:

Belongs to the grh/CP2 family. CP2 subfamily.

Database links:

[Entrez Gene: 29842](#) Human

[Entrez Gene: 81879](#) Mouse

[Omim: 609785](#) Human

[SwissProt: Q9NZI6](#) Human

[SwissProt: Q3UNW5](#) Mouse

[Unigene: 156471](#) Human

[Unigene: 24621](#) Mouse

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