

Interferon regulatory factors are proteins which regulate transcription of [interferons](#) (see regulation of gene expression).

They are used in the [JAK-STAT](#) signaling pathway.

Interferon regulatory factors contain a conserved N-terminal region of about 120 amino acids, which folds into a structure that binds specifically to the interferon consensus sequence (ICS), which is located upstream of the interferon genes.

The remaining parts of the interferon regulatory factor sequence vary depending on the precise function of the protein

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