## Allergy-immunology glossary

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Towards a clear designation of some of the terms used in allergology and immunology.

Transcription factor	A protein that binds to specific sequences in the regulatory	عامل نسخ <sup>3</sup>
	region of genes to switch on transcription. 1,2	
Nuclear factor-	A transcription factor that is activated by inflammatory	عامل النواة كابا ب <sup>3</sup>
kappa B (NF-κB)	stimuli; it increases the expression of multiple	
	inflammatory genes. 1,2	
Inhibitor of nuclear	IKK2 is the key enzyme that activates the $NF$ - $\kappa B$ in the	مثبط المنشط انزيمي
factor-kappa B (NF-	cytoplasm to prevent it from translocating to the nucleus to	-٢ لعامل النواة كابا
κΒ) kinase-2 (IKK2)	regulate inflammatory gene expression. <sup>1</sup>	پ3
Activator protein-1	Another transcription factor that is also activated by	البروتين المنشط ١ 3
(AP-1)	inflammatory stimuli and that increases the expression of	
	multiple inflammatory genes. <sup>1</sup>	
Coactivator	Nuclear protein that activates gene transcription via	تَميمُ منشط
	intrinsic histone acetyltransferase activity. 1	
Co-repressor	Nuclear protein that suppresses gene transcription and has	تَميمُ مثبط
	histone deacetylase activity.	

## **REFERENCES**

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