

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

-227 hTF (mutant NF-kB)

RRID:Addgene_15443

Type: Plasmid

Proper Citation

RRID:Addgene_15443

Plasmid Information

URL: <http://www.addgene.org/15443>

Proper Citation: RRID:Addgene_15443

Insert Name: Tissue factor promoter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9081693](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5600; Vector Backbone:pGL2 Basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: -227 to +121 hTF promoter with NF-kappaB binding domain mutated. hTF promoter deletion series, Mackman lab #2587.

Plasmid Name: -227 hTF (mutant NF-kB)

Relevant Mutation: NF-kappaB binding domain mutated

Record Creation Time: 20220422T221845+0000

Record Last Update: 20260725T074038+0000

Ratings and Alerts

No rating or validation information has been found for -227 hTF (mutant NF-kB).

No alerts have been found for -227 hTF (mutant NF-kB).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Addi T, et al. (2019) Mechanisms of tissue factor induction by the uremic toxin indole-3 acetic acid through aryl hydrocarbon receptor/nuclear factor-kappa B signaling pathway in human endothelial cells. Archives of toxicology, 93(1), 121.

Kurakula K, et al. (2018) Structural and cellular mechanisms of peptidyl-prolyl isomerase Pin1-mediated enhancement of Tissue Factor gene expression, protein half-life, and pro-coagulant activity. Haematologica, 103(6), 1073.

Sovershaev TA, et al. (2015) BMP-7 induces TF expression in human monocytes by increasing F3 transcriptional activity. Thrombosis research, 135(2), 398.