

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

hu-TLR4 299 snp-flag pDEST40

RRID:Addgene_42647

Type: Plasmid

Proper Citation

RRID:Addgene_42647

Plasmid Information

URL: <http://www.addgene.org/42647>

Proper Citation: RRID:Addgene_42647

Insert Name: TLR4 299 SNP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19085953](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7143; Vector Backbone:pcDNA DEST40; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: hu-TLR4 299 snp-flag pDEST40

Relevant Mutation: D299G

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260815T081455+0000

Ratings and Alerts

No rating or validation information has been found for hu-TLR4 299 snp-flag pDEST40.

No alerts have been found for hu-TLR4 299 snp-flag pDEST40.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cavalla F, et al. (2025) TLR4 Asp299Gly SNP (rs4986790) Protects from Periodontal Inflammatory Destruction by Altering TLR4 Susceptibility to LPS Stimulation. *Biology*, 14(7).