

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Human_TFAM_NoMTS_L6_pET28a+

RRID:Addgene_60012

Type: Plasmid

Proper Citation

RRID:Addgene_60012

Plasmid Information

URL: <http://www.addgene.org/60012>

Proper Citation: RRID:Addgene_60012

Insert Name: Human TFAM No MTS

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24435062](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5369; Vector Backbone:pET28a+; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Note that depositor's assembled sequence is WT TFAM; mutations are clear in Addgene quality control sequence.

Plasmid Name: Human_TFAM_NoMTS_L6_pET28a+

Relevant Mutation: Missing 1st 42 aas (Mitochondrial targeting sequence); Changed K136, H137, K139, R140, K146 and K147 to alanine

Record Creation Time: 20220422T222345+0000

Record Last Update: 20260815T081728+0000

Ratings and Alerts

No rating or validation information has been found for Human_TFAM_NoMTS_L6_pET28a+.

No alerts have been found for Human_TFAM_NoMTS_L6_pET28a+.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.