

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

STARD5A

RRID:Addgene_42392

Type: Plasmid

Proper Citation

RRID:Addgene_42392

Plasmid Information

URL: <http://www.addgene.org/42392>

Proper Citation: RRID:Addgene_42392

Insert Name: STARD5A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC28-Bsa4;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: <http://www.thesgc.org/structures/2R55/> Use BL21(DE3)-R3-pRARE2 strain for expression.

Plasmid Name: STARD5A

Relevant Mutation: See Comments

Record Creation Time: 20220422T222219+0000

Record Last Update: 20260808T081647+0000

Ratings and Alerts

No rating or validation information has been found for STARD5A.

No alerts have been found for STARD5A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lauritsen L, et al. (2026) The orientation of cholesterol's hydroxyl group affects its membrane dynamics and intracellular transport. bioRxiv : the preprint server for biology.

Depta L, et al. (2024) Endogenous and fluorescent sterols reveal the molecular basis for ligand selectivity of human sterol transporters. bioRxiv : the preprint server for biology.