

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

GeneBLAzer LXRalpha-UAS-bla HEK 293T

RRID:CVCL_LF45

Type: Cell Line

Proper Citation

RRID:CVCL_LF45

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_LF45

Proper Citation: RRID:CVCL_LF45

Description: Cell line GeneBLAzer LXRalpha-UAS-bla HEK 293T is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Characteristics: Transfected with the ligand-binding domain (LBD) of NR1H3/LXRA fused to the DNA-binding domain (DBD) of GAL4. When an agonist binds to the LBD of the DBD-LBD fusion protein, the protein binds to the UAS, resulting in expression of the beta-lactamase., Characteristics: Transfected with a plasmid containing a beta-lactamase reporter gene under control of an upstream activator sequence (UAS).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: GeneBLAzer LXRalpha-UAS-bla HEK 293T

Synonyms: LXRalpha-UAS-bla HEK 293T, LXR alpha-UAS-bla HEK 293T

Cross References: Wikidata:Q54835702

ID: CVCL_LF45

Hierarchy: cvcl_lf40

Record Creation Time: 20220427T215900+0000

Record Last Update: 20260815T232840+0000

Ratings and Alerts

No rating or validation information has been found for GeneBLAzer LXRalpha-UAS-bla HEK 293T.

No alerts have been found for GeneBLAzer LXRalpha-UAS-bla HEK 293T.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li F, et al. (2019) HSPB8 over-expression prevents disruption of blood-brain barrier by promoting autophagic flux after cerebral ischemia/reperfusion injury. Journal of neurochemistry, 148(1), 97.