

# Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

## GeneBLAzer LXRalpha-UAS-bla HEK 293T

RRID:CVCL\_LF45

Type: Cell Line

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### Proper Citation

RRID:CVCL\_LF45

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_LF45](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:** 20260905T175354+0000

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### 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.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.