

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

SD-Serpina6^{em1Glha}/Rrrc

RRID:RRRC_00930

Type: Organism

Proper Citation

RRID:RRRC_00930

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=329955451

Proper Citation: RRID:RRRC_00930

Description: Rattus norvegicus with name SD-Serpina6^{em1Glha}/Rrrc from RGD.

Species: Rattus norvegicus

Notes: A CRISPR/cas9 strategy was employed by Sage Labs, to generate Charles River Sprague Dawley rats with a 53 base pair deletion within SerpinA6. The single guide RNA (sgRNA) targeted sequences within exon 2 of SerpinA6, encoding amino acid residues within the amino-terminal region of the mature Serpina6, also known as corticosteroid-binding globulin (CBG) polypeptide. The resulting 53 base pair deletion removed codons for residues Pro40-Thr57, with a frameshift after Ser39, resulting in a unique 14 residue sequence followed by a TGA stop codon. [Rat Resource and Research Center](#)

Catalog Number: 00930

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryorecovery (as of 2023-07-12)

Alternate IDs: RGD_329955451, 329955451, RRRC_930, RRRC_0930, RRRC_00930

Organism Name: SD-Serpina6^{em1Glha}/Rrrc

Record Creation Time: 20230822T170403+0000

Record Last Update: 20260905T094653+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Serpina6*^{em1Gha}/Rrrc .

No alerts have been found for SD-*Serpina6*^{em1Gha}/Rrrc .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.