

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

B6.BKS-Ighmbp2^{nmd-2J}/J

RRID:IMSR_JAX:002521

Type: Organism

Proper Citation

RRID:IMSR_JAX:002521

Organism Information

URL: <https://www.jax.org/strain/002521>

Proper Citation: RRID:IMSR_JAX:002521

Description: Mus musculus with name B6.BKS-Ighmbp2^{nmd-2J}/J from IMSR.

Species: Mus musculus

Synonyms: B6.BKS-Ighmbp2/+. B6.Bks-m db x 8762J>. B6.BKS Ighmbp2/J

Notes: gene symbol note: immunoglobulin mu DNA binding protein 2; mutant strain|congenic strain: Ighmbp2

Affected Gene: immunoglobulin mu DNA binding protein 2

Genomic Alteration: neuromuscular degeneration 2 Jackson

Catalog Number: JAX:002521

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.BKS-Ighmbp2^{nmd-2J}/J

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260912T060417+0000

Ratings and Alerts

No rating or validation information has been found for B6.BKS-Ighmbp2^{nmd-2J}/J.

No alerts have been found for B6.BKS-Ighmbp2^{nmd-2J/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shababi M, et al. (2018) A Direct Comparison of IV and ICV Delivery Methods for Gene Replacement Therapy in a Mouse Model of SMARD1. Molecular therapy. Methods & clinical development, 10, 348.

Simone C, et al. (2014) iPSC-Derived neural stem cells act via kinase inhibition to exert neuroprotective effects in spinal muscular atrophy with respiratory distress type 1. Stem cell reports, 3(2), 297.