

# Abcg2-Flox

|                     |                                                    |
|---------------------|----------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Abcg2</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-210034                                      |
| <b>Strain State</b> | Sperm cryopreservation                             |

## Gene Summary

|                                    |                       |                                               |
|------------------------------------|-----------------------|-----------------------------------------------|
| <b>Gene Symbol</b><br><b>Abcg2</b> | <b>Synonyms</b>       | MXR, ABCP, BCRP, MXR1, ABC15, Bcrp1, AI428558 |
|                                    | <b>NCBI ID</b>        | <a href="#">26357</a>                         |
|                                    | <b>MGI ID</b>         | <a href="#">1347061</a>                       |
|                                    | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000029802</a>            |
|                                    | <b>Human Ortholog</b> | ABCG2                                         |

## Model Description

These mice carry loxP sites flanking exon 3-4 of *Abcg2* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Abcg2* gene.

\*Literature published using this strain should indicate: *Abcg2*-Flox mice (Cat. NO. NM-CKO-210034) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data