

# Zfp36-KO

|                     |                                              |
|---------------------|----------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Zfp36</i> <sup>em1Smoc</sup> |
| <b>Cat. NO.</b>     | NM-KO-2112247                                |
| <b>Strain State</b> | Embryo cryopreservation                      |

## Gene Summary

|                             |                       |                                                  |
|-----------------------------|-----------------------|--------------------------------------------------|
| <b>Gene Symbol</b><br>Zfp36 | <b>Synonyms</b>       | Ttp, Gos24, TISII, Tis11, Nup475, TIS11D, Zfp-36 |
|                             | <b>NCBI ID</b>        | <a href="#">22695</a>                            |
|                             | <b>MGI ID</b>         | <a href="#">99180</a>                            |
|                             | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000044786</a>               |
|                             | <b>Human Ortholog</b> | ZFP36                                            |

## Model Description

exon 2 of Zfp36 gene was deleted to generate Zfp36 knockout mice.

\*Literature published using this strain should indicate: Zfp36-KO mice (Cat. NO. NM-KO-2112247) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

|                             |                     |                                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rheumatoid Arthritis</b> | <b>Phenotype(s)</b> | <a href="#">MGI:3037334</a>                                                                                                                                                                                                                                                               |
|                             | <b>Reference(s)</b> | Bollmann F, Wu Z, Oelze M, Siuda D, Xia N, Henke J, Daiber A, Li H, Stumpo DJ, Blackshear PJ, Kleinert H, Pautz A, Endothelial dysfunction in tristetraproline-deficient mice is not caused by enhanced tumor necrosis factor-alpha expression. J Biol Chem. 2014 May 30;289(22):15653-65 |

## Validation Data

No data