

## Recombinant Mouse Nr3c1 protein, His-tagged

Cat. No. Nr3c1-7651M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Nr3c1 aa. (Ala622~Phe755 (Accession # P06537)) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala622~Phe755
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	17 kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 6.2.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Storage buffer</b>	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
<b>Reconstitution</b>	Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

<b>Gene Name</b>	Nr3c1 nuclear receptor subfamily 3, group C, member 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Nr3c1
<b>Synonyms</b>	GR; Gr1; Gr1-1; glucocorticoid receptor 1; glucocorticoid receptor
<b>Gene ID</b>	14815
<b>mRNA Refseq</b>	NM_008173.3
<b>Protein Refseq</b>	NP_032199.3
<b>UniProt ID</b>	P06537

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