

## DDC protocol

### DDC - induced model in mice

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#### Ordering information

ITEMS	CATALOG #	MFR
DDC, 3,5-Dicarbethoxy-1,4-dihydrocollidine	137030	Sigma
maintenance chow	D11112201	Research Diets, Inc.

#### Protocol :

1. Send DDC to Research Diets, Inc for preparing OpenStandard Diet with added compound DDC 0.1% after gamma-Irradiation.
2. Wean and keep male mice at 21 - day age. Identify gene type (for instance ACR+, ACR - ) by genotyping.
3. After 3 weeks, The mice were fed with 0.1% DDC chow at 6-week age every day for 3 weeks.
4. At 9 weeks, mice were scarified for H&E, IHC and IF, etc.

Example : mouse was fed with 0.1% DDC diet. Then mice were scarified at 9 weeks.

