# Native Mouse Colon Nuclear Protein

**Cat. No.** CNP-017M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Native Mouse Colon Nuclear Protein |
| **Species** | Mouse |
| **Source** | Colon |
| **Applications** | Nuclear protein is ready to immediate use for studying nuclear proteins. It is ideal for many downstream applications such as Western blotting, gel-shift assays, reporter gene assays, enzyme activity assays, protein assays, gel electrophoresis, immunoprecipitation, protein-protein interaction analysis, and tissue specific expression identification. |
| **Notes** | We provides high quality ready to use nuclear protein of wide variety of normal healthy mouse tissues that might difficult to obtain because of size, anatomical complexity, or high protease activity. Tissues are freshly dissected and homogenized in modified protein lysis buffer supplemented with a cocktail of 7 protease inhibitors to minimize proteolysis. |
| **Storage** | Protein is stable for one year if stored properly at -70 centigrade. |
| **Concentration** | 1-2 mg/mL |
| **Shipping** | Dry ice |
| **Quality Control** | The quality of nuclear protein as indicated by the absence of smear (no degradation) |

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| | and sharpness and resolution of the protein bands are verified by denatured SDS-PAGE with Coomassie blue staining. Protein is also validated by Western Blot using specific nuclear protein biomarker, HDAC2. |

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