

Mouse Spinal cord whole Lysate, Total Protein

Cat. No. Spinal cord-C57M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse Spinal cord, whole total protein (protein lysate) is isolated from freshly harvested tissues of single healthy normal donor.
Species	Mouse
Source	Freshly harvested tissues
Description	The spinal cord is a long bundle of nerves and cells that extends from the lower portion of the brain to the lower back. It carries signals between the brain and the rest of the body.
Applications	Total protein is ready for immediate use in Western blotting, immunoprecipitation, SDS-PAGE, isoelectric focusing gels and SDS-capillary electrophoresis, enzymatic activity analysis, gel shifting assay, protein-protein interaction, and tissue specific expression.
Quality Control Test	Quality of protein as indicated by the absence of smear (no degradation) and sharpness and resolution of the protein bands is verified by denatured SDS-PAGE using Coomassie blue staining. The integrity of protein is tested by immunoblotting using specific beta-actin antibody.
Storage	Store at -80 centigrade.
Concentration	5 mg/mL

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Storage Buffer

Tissues are homogenized in protein lysis buffer supplemented with a cocktail of 7 mammalian protease inhibitors to minimize proteolysis, precisely quantified. Protein can also be provided in denatured SDS Sample buffer for only Western blotting use.

GENE INFORMATION**Synonyms**

Spinal cord

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