Native Rat Liver Mitochondrial Protein

Cat. No. LMP-096R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Rat Liver Mitochondrial Protein
Species	Rat
Source	Liver
Applications	Mitochondrial protein is ready to immediate use for studying mitochondrial proteins. It is ideal for many downstream applications such as Western blotting, protein assays, enzyme-activity assays, gel electrophoresis, protein-protein interaction analysis, and tissue specific expression identification.
Notes	We provides high quality ready to use mitochondrial protein of wide variety of normal healthy rat 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 mg/mL
Shipping	Dry ice
Quality Control	The quality of mitochondrial protein as indicated by the absence of smear (no degradation) and sharpness and resolution of the protein bands are verified by

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	denatured SDS-PAGE with Coomassie blue staining. Protein is also validated by Western Blot using specific mitochondrial protein biomarker, cytochrome C.

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