REAL-Prep™ Tissue Protein Rapid Extraction Kit (spin-column method)

REAL-Prep™ Tissue Protein rapid extraction kit (spin-column method) offers a complete set of reagents for the extraction of total protein from a variety of animal tissue samples. The extraction process is simple and convenient. The centrifuge column provided with the kit is used to effectively remove non-protein impurities and is not used to adsorb proteins. This kit contains a unique formulation that effectively dissolves cell membrane components, including the plasma membrane, the nuclear membrane, and various organelle membranes. The kit contains a protease inhibitor mixture that prevents protease from degrading the protein and provides a guarantee for extracting high purity proteins. The protein extracted from this kit can be used for western-blotting, protein electrophoresis, immunoprecipitation, ELISA, transcriptional activity analysis, Gelshift gel retardation test, enzyme activity determination and other downstream protein research experiments. The protein extracted by this kit is an active protein with natural protein conformation. This kit does not contain EDTA and is compatible with downstream applications such as metal chelation and chromatography.

Catalog No.	501056
Size	50 preps
Product Category	Protein Isolation
Storage/Stability	2-8°C / 1year
Shipping	Ambient