



Bone Tissue Protein Extraction Kit

Bone Tissue Protein Extraction kit is suitable for extracting total protein from various animal bone tissue samples. Various compact bone and cancellous bone and cartilage tissue samples can be extracted. Can be used for fresh bone tissue samples or demineralized bone tissue samples. The extraction process is simple and convenient and can be completed within 1 hour. The kit protein extract can fully lyse osteocytes, osteoblasts and osteoclasts, and the protease inhibitor mixture contained in it prevents the degradation of proteins by proteases and provides a guarantee for the extraction of high-purity proteins. The protein extracted by this kit can be used for downstream protein research experiments such as Western Blotting, protein electrophoresis, immunoprecipitation, ELISA, transcriptional activity analysis, Gel shift gel retardation experiment, and enzyme activity assay. The protein extracted by this kit is an active protein with a natural protein conformation, and has a wide range of downstream applications. The ability of the extract to lyse cells is mild, and the lysis time needs to be optimized according to the actual sample conditions.

Catalog No.	501105
Size	50 preps
Product Category	Protein Isolation
Storage/Stability	2-8°C / 1year
Shipping	Gel Packs