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Product Datasheet

ExKine(TM) Total Membrane Protein Extraction Kit ASC-KTP3004

Article Name	ExKine(TM) Total Membrane Protein Extraction Kit
Biozol Catalog Number	ASC-KTP3004
Supplier Catalog Number	KTP3004
Alternative Catalog Number	ASC-KTP3004-50, ASC-KTP3004-200
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine ExKine(TM) Total Membrane Protein Extraction Kit provides a simple, rapid and reproducible method to extract total membrane proteins....
Tag	Membrane
Application Notes	Abbkine ExKine(TM) Total Membrane Protein Extraction Kit is a simple, rapid and reproducible method to prepare cellular protein fractions highly enriched in membrane and hydrophobic proteins, based on temperature-dependent phase separation. The sample is first mixed and homogenized in the membrane protein extraction buffers. After a brief incubation at 37C, the sample is centrifuged, producing an upper aqueous phase and a lower detergent-rich phase. Proteins that were anchored to the membrane or proteins containing one or two transmembrane domains are efficiently partitioned to the detergent-rich phase.