

## Exosomal Protein Lysis Buffer

**Cat. #:** [P200P](#)

**Storage:** keep all bottles **upright**. Store at **-20°C**.

**Shelf Life:** 6 months

**Application:** our P200P kit is for extraction of exosomal protein from pure exosome isolated by our Exosome Isolation Kits (Cat. #: P100, P101, P120, P121). This product is for research use only.

**Product Size:** 20 extractions

### Product Components

Components	Amount	Storage
Exosomal Protein Lysis Buffer *	2 ml	-20°C

\* Store at 4°C for 7 days or aliquot and store at -20°C for up to 6 months.

### Protocol

1. Transfer the isolated exosomes (by our PureExo® Exosome Isolation kits) to a 1.5ml Eppendorf tube. Add **1x PBS** buffer to the exosomes to a final total volume of **25 µl**. Concentrated exosome will precipitate. Pipet up and down to mix well before use.
2. Thaw exosomal protein lysis buffer aliquot at **RT** and keep it on ice.
3. Add **25 ~ 50 µl** Exosomal Protein Lysis Buffer into the **25 µl exosome sample** and mix well by pipetting up and down.
4. Incubate **15 minutes** at **4°C** and centrifuge the sample at **14,000x g** for **10 minutes** at **4°C**.
5. **The supernatant is the extracted exosomal protein.** Transfer the supernatant to a clean tube and keep on ice. Measure the protein concentration. Use it for downstream assay or store the samples at **-80°C** for up to 3 months.

-- The end --

### Customer also buy:

Product Name	Cat. #	Feature
Detergent-free Exosomal Protein Extraction	P201	Ready for Mass Spectrometry
Exosomal DNA Extraction Kit	P230	Unique !
ExoFectin® Exosome Transfection Kits	P400 / P401 / P402	Easy to use, high efficiency !
Purified Exosome (from normal human serum)	P140	95% high purity
<b>Endosome</b> Isolation Kit	P528	Unique !