

Human Heart Ventricle (LT) Membrane Lysate

Catalog No. CLH003 **Quantity:** 100 µg

Description: Membrane Protein Lysate of Normal Human Heart Left Ventricle.
Human heart ventricle (left) tissue membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The human heart ventricle (left) tissue was frozen in liquid nitrogen immediately after excision and then stored at -70 °C.

The membrane protein is provided in a buffer including HEPES, pH 7.9, MgCl₂, KCl, EDTA, Sucrose, Glycerol, sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the isolated heart ventricle (left) tissue membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated heart ventricle (left) tissue membrane protein is then Western analyzed by either GAPDH or b-actin antibody to confirm there is no signal or very weak signal.

Concentration: ≥2 mg/ml

Diagnosis: Normal

Source: Human Heart Ventricle, left tissue

Formulation: Frozen liquid containing HEPES pH, 7.9, + MgCl₂ + KCl + EDTA + Sucrose + Glycerol + Sodium deoxycholate + NP-40.

Applications: Western blot: 10 ug to 20 ug per lane is recommended for mini gel.

Storage & Stability: Store at 2-8 °C for continuous use. For extended storage, freeze working aliquots at -80 °C. Under proper storage conditions the shelf life is half a year from the date of receipt. **Avoid repeated freeze-thaw cycles.**

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