Human Cardiac Fibroblast-fetal atrial Lysate (HCF-fa Lysate)

Catalog #6346

Quantity: 200 µg

Product Description

Human Cardiac Fibroblast-fetal atrial Lysate (HCF-fa Lysate) is prepared from early passage Human Cardiac Fibroblasts-fetal atrial using a modified RIPA buffer (50 mM Tris-HCl pH 7.2, 150 mM NaCl, 1% NP-40, 1mM EDTA, 1 mM EGTA, 0.4 mM PMSF, 5 µg/ml aprotinin, 5 µg/ml leupeptin, 1 µg/ml pepstatin, 1 mM Na_3VO_4, 5 mM NaF). Lysate concentration is determined by Beckman Coulter DU 800 spectrophotometer. Lysate is diluted and stored in Storage Buffer (Tris-HCl pH 6.8, 5% glycerol, 1% SDS, 0.002% bromphenol blue, 5% β-mercaptoethanol). Lysate from ScienCell Research Laboratories is convenient and cost effective for researchers as it eliminates the need to acquire expensive tissues.

Quality Control

- The quality of the lysate is confirmed by SDS-PAGE.

Application

- Western Blotting

Product Use

HCF-fa Lysate is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

Storage

Store lysate immediately at -80°C upon arrival; aliquot the lysate to avoid repeated freeze/thaw cycles

Shipping

Dry ice.

Note: It is recommended to heat the lysate for 5 min at 95°C and put on ice before loading to a SDS-PAGE gel.