Human Adipose Tissue Lysate

Cat. No. Adipose-1H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Form	The human adipose tissue total protein is provided in a buffer including HEPES (pH7.9), MgCl2, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors.
Concentration	3.0 mg/ml
Tissue Type	Adipose
Preparation method	Human adipose tissue lysate was prepared by homogenization using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The human adipose tissue total protein is provided in a buffer including HEPES (pH7.9), MgCl2, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the adipose tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The adipose tissue is then Western analyzed by either GAPDH or β-actin antibody, and the expression level is consistent with each.
Safety Testing	This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV. Additional patient information may be available upon request.

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Diagnosis	Normal
Expiration Date	Six months from date of receipt
Size	0.1 mg, 0.5 mg, 1.0 mg
Storage Instruction	This lysate should be aliquoted in working amounts and may be stored for up to one month at -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. For longer term storage, freeze working aliquots at -70°C.
Applications	This lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

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