Rat Adipose Lysate

Cat. No. Adipose-409R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Rat
Source	Rat Adipose
Concentration	2 mg/mL
Tissue Type	Adipose
Shipping	Dry ice
Preparation method	Adipose tissue lysate was prepared by homogenization in lysis buffer (10 mM HEPES pH7.9, 1.5 mM MgCl2, 10 mM KCl, 1 mM ethylenediaminetetraacetic acid, 10% glycerol, 1% NP-40, and a cocktail of protease inhibitors). Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% β-mercaptoethanol.
Diagnosis	Normal
Storage Buffer	Adipose lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.
Storage Instruction	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -

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45-1 Ramsey Road, Shirley, NY 11967, USA

	70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

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