

Human Skeletal Muscle Tissue Lysate

Cat. No. Skeletal Muscle-55H **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Form	The lysate 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.
Concentration	2.0 mg/ml
Tissue Type	Skeletal Muscle
Preparation method	Skeletal Muscle tissue lysate was prepared by homogenization in lysis buffer (10 mM HEPES pH7.9, 1.5 mM MgCl ₂ , 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.
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.
Diagnosis	Normal
Expiration Date	One year from date of receipt
Size	0.1 mg, 0.5 mg

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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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