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AL00097PU-L

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## Heart Lysate

**Catalog No.:** AL00097PU-L

**Quantity:** 1 mg

**Concentration:** 2mg/ml

**Format:** State: Liquid

**Purity:** Thalamus tissue lysate was prepared by homogenization in lysis buffer (10 mM HEPES pH7.9, 1.5 mM MgCl<sub>2</sub>, 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. 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% beta-mercaptoethanol. \*\*

**Applications:** Western Blot - 10µg to 20µg per lane are recommended for mini gels. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Description:** Mouse heart total protein lysate

**Storage:** Store at 2-8°C for continuous use or (in aliquots) at -70°C for longer. Avoid repeated freezing and thawing. Shelf life: 6 month from despatch.