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AL000445PU-L

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Human Prostate Total Protein Lysate

Catalog No.: AL000445PU-L

Quantity: 1 mg

Concentration: 2.0 mg/ml

Format: State: Total Protein Lysate.

Purity: Prostate 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% NP40, 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: 10-20 µg 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: Human Prostate 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.