

PRODUCT TECHNICAL SPECIFICATIONS**Catalog # MS801-50****Human Heart Mitochondria for Western Blotting**

Rev.1

LOT #:**COMPONENTS:** 50 µg human heart mitochondria**APPLICATIONS:** Positive control for Western blotting**CONCENTRATION:** 1 µg/µL in SDS-PAGE sample buffer (2% SDS, 60 mM Tris pH 6.8 with HCl, 5% glycerol, 0.02 mg/mL Bromophenol Blue), 50 mM DTT.**SUGGESTED WORKING CONCENTRATION:** 1.0 – 5.0 µg/lane for Western blotting**STORAGE CONDITIONS:** Shipped on dry ice. Store at -20°C after receipt or -80°C for long term.**COUNTRY OF ORIGIN:** USA**ADDITIONAL INFO:** Human Tissue Handling Risks and Precautions: These samples were prepared post-mortem from a donor whose serology report was negative for Hepatitis C antibody, HIV-1 & 2, Hepatitis B Surface antigen. However, as with all human derived material, standard lab practices to prevent direct contact should be used.

Note: This product is for research purposes only. It is not to be used in humans or for diagnostic purposes.

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