

Human Liver Lysate

Cat. No. Liver-290H **Lot. No.** (See product label)

SPECIFICATION

| | |
|----------------------------|--|
| Species | Human |
| Source | Human Liver |
| Concentration | 2 mg/mL |
| Tissue Type | Liver |
| Shipping | Dry ice |
| Preparation method | Liver tissue lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin. 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 | Liver 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 -70°C. Repeated freezing and thawing is not recommended. Under proper storage |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



conditions the shelf life is half a year from the date of receipt.

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