



## Human Microsomal [triglyceride] Transfer Protein (MTP)

Catalog No. RB-HMTP

<b>Description:</b>	Partially purified MTP from human liver
<b>Source:</b>	Human liver
<b>Unit Size:</b>	100 µl
<b>Concentration:</b>	Total protein concentration = 119 µg/ml (Coomassie Protein Assay – Pierce)
<b>Storage and Handling:</b>	Store at -80° C. Avoid freeze-thaw cycles. <b>Caution:</b> Human Tissue Product <ul style="list-style-type: none"><li>- HBsAg, HCV, and HIV-1/HIV-2 antibody non-reactive</li><li>- Treat all human tissue products as hazardous</li></ul> Wear appropriate gloves, protective clothing and eyewear. Follow safe laboratory practices.

### Overview

Microsomal triglyceride transfer protein (MTP), a membrane-bound protein present in the liver, plays an important role in the assembly and secretion of very low density lipoprotein (VLDL).

Human MTP (RB-HMTP) is partially purified from human liver microsomes and is active. This protein is useful in activity assays and can also be used to study MTP inhibitors *in vitro*.

### Advantages

- This prepared human MTP can be used as a source of MTP in inhibitor assays that do not work using microsomes or crude homogenates

### Related Products

RB-MTP	Roar MTP Activity Assay Kit, 100 assays
RB-RMTP	Roar Rat Microsomal [triglyceride] Transfer Protein (MTP)

**For Research Use Only. Not for Diagnostic or Therapeutic Purposes.**

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Roar Biomedical, Inc., Audubon Biomedical Center, 3960 Broadway, New York, NY 10032 USA  
Tel: +1 (212) 280-2983 ✦ Fax: +1 (212) 280-2968 ✦ info@roarbiomedical.com ✦ www.roarbiomedical.com

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