



## Product Information

### Microsomal [triglyceride] Transfer Protein (MTP), partially purified

Catalog No. RB-HLV

**Description** Partially purified MTP from human liver. Useful as a source of MTP for an activity assay.

**Source** Human liver

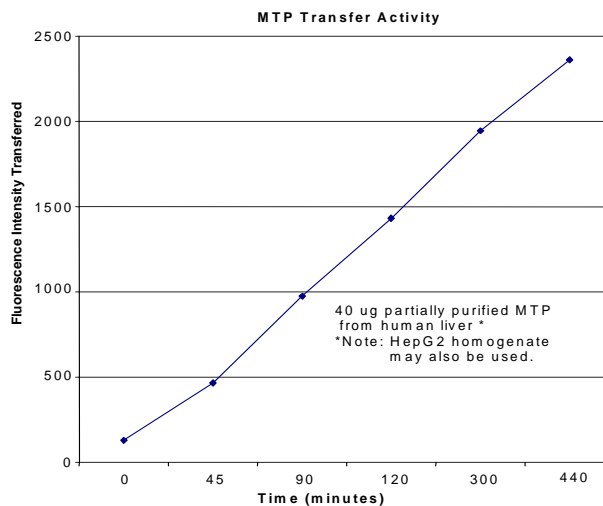
**Unit Size** 0.5 ml at 20 mg/ml total protein

**Storage and Handling** Store at -80° C. Avoid freeze/thaw cycles.

**Caution:** Human Tissue Product  
HBsAg & HIV-1/2 antibody non-reactive. Treat all human tissue products as hazardous.

Shelf life: 3 years, if stored properly.  
Wear appropriate gloves, protective clothing and eyewear.  
Follow safe laboratory practices.

**Figure 1.** MTP transfer activity using the Roar MTP Activity Assay Kit (cat. #RB-MTP) and partially purified human MTP (cat. #RB-HLV)



#### Cited References:

Lo, C. M. *et al.* Why does the gut choose apolipoprotein B48 but not B100 for chylomicron formation? *American Journal of Physiology- Gastrointestinal and Liver Physiology* **294**, G344 (2008).

Li, L. *et al.* Epigallocatechin gallate increases the formation of cytosolic lipid droplets and decreases the secretion of apoB-100 VLDL. *J. Lipid Res.* **47**, 67-77 (2006).

#### Related Product

RB-MTP      Roar MTP Activity Assay Kit, 250 assays

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

**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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