

Product Information

Human Microsomal [triglyceride] Transfer Protein (MTP)

Catalog No. RB-HMTP

Description Purified MTP from human liver. Useful as a source of MTP for an activity

assay.

Source Human liver

Unit Size 0.5 ml at 1.7 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.

Wear appropriate gloves, protective clothing and eyewear.

Follow safe laboratory practices.

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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RB-HMTP Related References

Human Microsomal Transfer Protein, Further Purified

- Stewart BJ, Roede JR, Doorn JA, Petersen DR. Lipid aldehyde-mediated cross-linking of apolipoprotein B-100 inhibits secretion from HepG2 cells. BBA-Molecular and Cell Biology of Lipids. 2009;1791(8):772-780.
- 2. Lo CM, Nordskog BK, Nauli AM, et al. Why does the gut choose apolipoprotein B48 but not B100 for chylomicron formation? *American Journal of Physiology- Gastrointestinal and Liver Physiology.* **2008**;294(1):G344-G352.
- 3. Li L, Stillemark-Billton P, Beck C, et al. Epigallocatechin gallate increases the formation of cytosolic lipid droplets and decreases the secretion of apoB-100 VLDL. *J Lipid Res.* **2006**;47(1):67-77. doi: 10.1194/jlr.M500424-JLR200.