

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



UGT8 Peptide

Cat No.: BS60393P

Background

UGT8 (UDP-galactose-ceramide galactosyltransferase, 2-hydroxyacylsphingosine 1-beta-galactosyltransferase) is a 541 amino acid, single pass membrane protein of the UDP-glycosyltransferase family. UGT8 is believed to be primarily involved with the metabolism of sphingolipids and galactosylceramide biosynthesis. UGT8 is one of six genes whose elevated expression has been correlated with a significantly increased the risk of lung metastases in breast cancer patients. As such, UGT8 may be a significant index of tumor aggressiveness and a potential marker for the prognostic evaluation of lung metastases in breast cancer. UGT8 is ubiquitously expressed with highest levels found in central and peripheral nervous systems and is up-regulated in breast cancers.

Swiss-Prot

Q16880

Applications

Blocking

Specificity

This peptide can be used with studies using BS60393 UGT8 pAb.

Purification & Purity

Synthetic peptide UGT8. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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