

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DIO3 (E66) Peptide

Cat No.: BS3467P

Background

DIO3 (deiodinase, iodothyronine, type III), also known as D3, 5DIII, TXDI3 or DIOIII, is a single-pass type II membrane protein that belongs to the iodothyronine deiodinase family of proteins. Members of the iodothyronine deiodinase family play an important role in thyroid hormone metabolism. Expressed in placenta and various fetal tissues, DIO3 localizes to the cell membrane and plays an important role regulating the activity of thyroid hormones during morphogenesis.

Swiss-Prot

P55073

Applications

Blocking

Specificity

This peptide can be used with studies using BS3467 DIO3 (E66) pAb.

Purification & Purity

Synthetic peptide DIO3 (E66). (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.