

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PGE synthase (I79) Peptide

Cat No.: BS2846P

Background

Prostaglandin E synthase (PGE synthase), also known as PIG12 and MGST1-L1, is a member of protein super family MAPEG, which consists of membrane associated proteins involved in eicosanoid and glutathione metabolism. The expression of this membrane-associated protein can be induced by the pro-inflammatory cytokine, IL-1 β . PGE synthase is expressed in seminal vesicles, deferent ducts, kidney, heart and spleen. The enzyme activity of PGE synthase in most organs is glutathione-dependent. PGE synthase may play a significant role in the progression of Alzheimer's disease.

Swiss-Prot

O14684

Applications

Blocking

Specificity

This peptide can be used with studies using BS2846 PGE synthase (I79) pAb.

Purification & Purity

Synthetic peptide PGE synthase (I79). (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.