

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



GK2 (Y306) Peptide

Cat No.: BS2060P

Background

GK2 (glycerol kinase 2), also known as GKP2 or GKTA, is a 553 amino acid protein that belongs to the FGGY kinase family and is involved in the pathway of glycerol degradation. Localized to the outer membrane of the mitochondrion and expressed at high levels in testis, GK2 functions to catalyze the ATPdependent conversion of glycerol to glycerol 3-phosphate. Via its catalytic activity, GK2 plays an essential role in the regulation of glycerol uptake and metabolism.

Swiss-Prot

Q14410

Applications

Blocking

Specificity

This peptide can be used with studies using BS2060 GK2 (Y306) pAb.

Purification & Purity

Synthetic peptide GK2 (Y306). (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.