

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Peroxin 19 (E249) Peptide

Cat No.: BS3897P

Background

A farnesylated protein, Peroxin 19 (peroxisomal farnesylated protein, PxF or HK33), localizes to the outer surface of peroxisomes. Specifically, Peroxin 19 localizes to the cytoplasmic surface of peroxisomes in liver cells. Peroxin 19 is the human homolog of Pex19p, an oleic acid-inducible, farnesylated protein that is essential for peroxisome biogenesis in *Saccharomyces cerevisiae*. The carboxy-terminal part of Peroxin 19, including the CAAX homology box, is required for its biologic function. Moreover, Peroxin 19 is apparently involved in the initial stage of peroxisome membrane assembly, before the import of matrix protein.

Swiss-Prot

P40855

Applications

Blocking

Specificity

This peptide can be used with studies using BS3897 Peroxin 19 (E249) pAb.

Purification & Purity

Synthetic peptide Peroxin 19 (E249). (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.