

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Hint1 (N99) Peptide

Cat No.: BS3011P

Background

Hint1, or histidine triad nucleotide-binding protein 1, belongs to the first branch of the HIT superfamily. It hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH₂. Hint1 also inhibits the activity of the transcription factors AP1, MITF and USF2, as well as influences the transcription process of the Wnt/beta-catenin pathway. In addition, mammalian Hint1 has been suggested to have some tumor suppressor activity.

Swiss-Prot

P49773

Applications

Blocking

Specificity

This peptide can be used with studies using BS3011 Hint1 (N99) pAb.

Purification & Purity

Synthetic peptide Hint1 (N99). (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.