

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Hexim2 Peptide

Cat No.: BS60281P

Background

Hexamethylene bis-acetamide inducible 1 (HEXIM1) and Hexamethylene bisacetamide inducible 2 (HEXIM2) comprise a family of proteins, which inhibit positive transcription elongation factor b (P-TEFb) through association with 7SK. P-TEFb is composed of a catalytic subunit Cdk9 and either Cyclin T1 or T2 as a regulatory subunit. This complex regulates eukaryotic gene expression at the level of elongation. The C-terminal domains of HEXIM proteins interact directly with each other. Via these domains, HEXIM1 and HEXIM2 form stable homo- and hetero-oligomers, which may aid in the formation of the 7SK small nuclear ribonucleic acid particle. Despite their similar functions, HEXIM1 and HEXIM2 exhibit distinct expression patterns in various established cell lines and human tissues.

Swiss-Prot

Q96MH2

Applications

Blocking

Specificity

This peptide can be used with studies using BS60281 Hexim2 pAb.

Purification & Purity

Synthetic peptide Hexim2. (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.

Bioworld Technology, Inc.

1660 South Highway 100, Suite 500 St. Louis Park, MN
55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co, Ltd.

No 9, weidi road Qixia District Nanjing, 210046,
P, R.China.

Email: info@biogot.com

Tel: +86-025-68037686 Fax: +86-025-68035151