

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NACAD Peptide

Cat No.: BS5814P

Background

NACAD (NAC alpha domain containing) is a 1,562 amino acid protein that prevents non-secretory polypeptides from targeting the endoplasmic reticulum. Localizing to both the cytoplasm and nucleus, NACAD belongs to the NAC-alpha family and contains one NAC-A/B (NAC-alpha/beta) domain. The gene encoding NACAD maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfourt and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.

Swiss-Prot

O15069

Applications

Blocking

Specificity

This peptide can be used with studies using BS5814 NACAD pAb.

Purification & Purity

Synthetic peptide NACAD. (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