

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CLEC14A Peptide

Cat No.: BS60339P

Background

CLEC-14A (C-type lectin domain family 14 member A), also known as EGFR-5 (epidermal growth factor receptor 5) or CEG1, is a 490 amino acid single-pass type I membrane protein that contains one C-type lectin domain and an EGF-like domain. The gene encoding CLEC-14A maps to human chromosome 14, which houses over 700 genes and comprises nearly 3.5% of the human genome. Chromosome 14 encodes the presenilin 1 (PSEN1) gene, which is one of the three key genes associated with the development of Alzheimer's disease (AD). The SERPINA1 gene is also located on chromosome 14 and, when defective, leads to the genetic disorder α 1-antitrypsin deficiency, which is characterized by severe lung complications and liver dysfunction.

Swiss-Prot

Q86T13

Applications

Blocking

Specificity

This peptide can be used with studies using BS60339 CLEC14A pAb.

Purification & Purity

Synthetic peptide CLEC14A. (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.