

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Calregulin (G54) Peptide

Cat No.: BS2264P

Background

Calcium-binding chaperone that promotes folding, oligomeric assembly and quality control in the endoplasmic reticulum (ER) via the calreticulin/calnexin cycle. This lectin interacts transiently with almost all of the monoglucosylated glycoproteins that are synthesized in the ER. Interacts with the DNA-binding domain of NR3C1 and mediates its nuclear export. Involved in maternal gene expression regulation. May participate in oocyte maturation via the regulation of calcium homeostasis

Swiss-Prot

P27797

Applications

Blocking

Specificity

This peptide can be used with studies using BS2264 Calregulin (G54) pAb.

Purification & Purity

Synthetic peptide Calregulin (G54). (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.