

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Treacle (Q55) Peptide

Cat No.: BS2047P

Background

Treacle is a serine/alanine-rich 1,411 amino acid nuclear phosphoprotein that interacts with upstream binding factor (UBF) and affects transcription of the ribosomal DNA gene. Treacle is also involved in early embryonic development, particularly in the craniofacial complex, and may play a role in nucleocytoplasmic transport. The Treacle protein contains three domains with unique N- and C-termini and a large central repeat domain. Mutations in TCOF1, the gene that encodes for Treacle, cause Treacher Collins-Franceschetti syndrome (TCS), a disorder characterized by defects in craniofacial development. Symptoms of TCS include conductive hearing loss, hypoplasia of the mandible and maxilla, downward sloping palpebral fissures and cleft palate.

Swiss-Prot

Q13428

Applications

Blocking

Specificity

This peptide can be used with studies using BS2047 Treacle (Q55) pAb.

Purification & Purity

Synthetic peptide Treacle (Q55). (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.