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## TBATA Antibody Blocking Peptide

Catalog Number: bs-9720P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: C10orf27, also known as spatial, is a 351 amino acid cytoplasmic protein belonging to the spatial family. C10orf27 is suggested to play a role in spermatid differentiation. Existing as two alternatively spliced isoforms, C10orf27 is widely expressed in multiple tissues, including brain, thymus and testis. C10orf27 may be associated with multiple sclerosis (MS) susceptibility and pathogenesis. MS is an inflammatory disease that causes gradual destruction of myelin in the central nervous system. C10orf27 is encoded by a gene located on human chromosome 10, which contains over 800 genes and 135 million nucleotides, making up nearly 4.5% of the human genome. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome.