

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



STARD10 Peptide

Cat No.: BS5691P

Background

The StARD (steroidogenic acute regulatory protein-related lipid transfer (START) domain containing) family of proteins is comprised of fifteen different members. All members contain the characteristic START domain and are believed to play key roles in the metabolism and transport of lipids. The StARD proteins are grouped into six subfamilies based on their START domain sequences. PC-TP (StARD2), StARD7, StARD10 and GPBP (StARD11) constitute one subfamily, namely the STARD2/PCTP group. StARD10, also known as PCTP2, PCTPL, NY-CO-28, CGI-52 or SDCCAG28, is widely expressed and functions in phospholipid transfer, binding to phosphatidylcholine and phosphatidylethanolamine. StARD10 can be found in sperm flagellum, potentially functioning as an enzyme involved in energy metabolism, and its expression is developmentally regulated in testis and mammary glands. StARD10 activity can be inhibited via phosphorylation by casein kinase II.

Swiss-Prot

Q9Y365

Applications

Blocking

Specificity

This peptide can be used with studies using BS5691 STARD10 pAb.

Purification & Purity

Synthetic peptide STARD10. (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.

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