

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DQX1 (L595) Peptide

Cat No.: BS3085P

Background

DQX1 (DEAQ box RNA-dependent ATPase 1), also known as FLJ23757, is a 71 amino acid protein that contains one helicase ATP-binding domain and one helicase C-terminal domain. Localized to the nucleus, DQX1 catalyzes the conversion of ATP to ADP and a phosphate. Expressed as three isoforms produced by alternative splicing events, DQX1 is encoded by a gene that maps to human chromosome 2. As the second largest human chromosome, chromosome 2 makes up approximately 8% of the human genome and contains 237 million bases encoding over 1,400 genes. A number of genetic diseases are linked to genes on chromosome 2, including Harlequin ichthyosis, sitosterolemia and Alström syndrome.

Swiss-Prot

Q8TE96

Applications

Blocking

Specificity

This peptide can be used with studies using BS3085 DQX1 (L595) pAb.

Purification & Purity

Synthetic peptide DQX1 (L595). (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.