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32-3823: FDCSP Recombinant Protein

Alternative Name : Follicular dendritic cell secreted peptide,FDC secreted protein,FDC-SP,FDCSP,C4orf7.

Description

Source : Escherichia Coli. FDCSP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 91 amino acids (18-85 a.a) and having a molecular mass of 10.4kDa.FDCSP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Follicular Dendritic Cell Secreted Protein (FDCSP) is a small secreted protein which is found in follicular dendritic cells. The FDCSP protein specifically binds to activated B cells, and serves as a regulator of antibody responses. In addition, FDCSP is assumed to contribute to tumor metastases by promoting cancer cell migration and invasion. FDCSP binds to the surface of B-lymphoma cells, but not T-lymphoma cells, which is consistent with a function as a secreted mediator acting upon B-cells. FDCSP is abundantly expressed in the tonsil, lymph node, and tracheam, having a strong expression in the prostate and a lower expression in the thyroid, stomach and colon.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	FDCSP protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 50% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSFPVSQDQ EREKRSISDS DELASGFFVF PYPYPFRPLP PIPFPRFPWF RRNFPIPIPE SAPTTPLPSE K.

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