

**FDCSP, 18-85aa, Human, His tag, E.coli**

**Cat.NO.: TP02108**

3th Edition

**Synonyms:**Follicular dendritic cell secreted peptide, C4orf7, FDC-SP

**Description:**FDCSP is a small secreted protein that is in follicular dendritic cells. This protein specifically binds to activated B cells, and functions as a regulator of antibody responses. It is also thought to contribute to tumor metastases by promoting cancer cell migration and invasion. Recombinant human FDCSP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 50% glycerol, 1mM DTT,

**Molecular Weight:**10.4kDa (91aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSPVSDQDEREKRSISDSDELASGFFVFPYPYFPRPLPPIPFPRFPWFRRNFP  
IPIESAPTTPLPSEK

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.