

Follicular Dendritic Cell Secreted Protein Human Recombinant

Item Number	rAP-3892
Synonyms	Follicular dendritic cell secreted peptide, FDC secreted protein, FDC-SP, FDCSP, C4orf7.
Description	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.
Uniprot Accesion Number	Q8NFU4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSFPVSQDQ EREKRSISDS DELASGFFVF PYPYPFRPLP PIPFPRF-PWF RRNFPIPIPE SAPTTLPLPSE K.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	FDCSP protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 50% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**