

Product datasheet for **AR50704PU-S**

FDCSP / C4orf7 (18-85, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FDCSP / C4orf7 (18-85, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSFPVSQDQ EREKRSISDS DELASGFFVF PYPYFPRPLP PIPFPRFPWF RRNFPIPIPE SAPTTPLPSE K
Tag:	His-tag
Predicted MW:	10.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 50% glycerol, 1 mM DTT,
Endotoxin:	< 1 EU per 1ug of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FDCSP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_694542
Locus ID:	260436
UniProt ID:	Q8NFU4
Cytogenetics:	4q13
Synonyms:	FDC secreted protein, FDC-SP


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Summary:

This gene encodes a small secreted protein that is expressed 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. [provided by RefSeq, Dec 2011]

Protein Families:

Transmembrane

Product images:
