

Product datasheet for AR50704PU-S

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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 MGSSHHHHHH SSGLVPRGSH MGSFPVSQDQ EREKRSISDS DELASGFFVF PYPYPFRPLP

or AA Sequence: 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



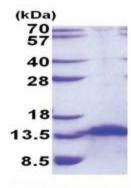


Summary:

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:



15% SDS-PAGE (3ug)