

## Product datasheet for AR09600PU-L

## **Product data:**

**Product Type: Recombinant Proteins** 

Fascin (1-493, His-tag) Human Protein

**Description:** Fascin (1-493, His-tag) human recombinant protein, 0.5 mg

Species: Human **Expression Host:** E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MTANGTAEAV QIQFGLINCG NKYLTAEAFG FKVNASASSL KKKQIWTLEQ PPDEAGSAAV CLRSHLGRYL AADKDGNVTC EREVPGPDCR FLIVAHDDGR WSLQSEAHRR YFGGTEDRLS CFAQTVSPAE KWSVHIAMHP QVNIYSVTRK RYAHLSARPA DEIAVDRDVP WGVDSLITLA FQDQRYSVQT ADHRFLRHDG RLVARPEPAT GYTLEFRSGK

VAFRDCEGRY LAPSGPSGTL KAGKATKVGK DELFALEQSC AQVVLQAANE RNVSTRQGMD LSANQDEETD QETFQLEIDR DTKKCAFRTH TGKYWTLTAT GGVQSTASSK NASCYFDIEW

RDRRITLRAS NGKFVTSKKN GQLAASVETA GDSELFLMKL INRPIIVFRG EHGFIGCRKV TGTLDANRSS

YDVFQLEFND GAYNIKDSTG KYWTVGSDSA VTSSGDTPVD FFFEFCDYNK VAIKVGGRYL

KGDHAGVLKA SAETVDPASL WEY

Tag: His-tag Predicted MW: 56.7 kDa Concentration: lot specific

>95% by SDS - PAGE **Purity:** 

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2 mM DTT, 100 mM

NaCl

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human FSCN1 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Storage:

Avoid repeated freezing and thawing.

Shelf life: one year from despatch. Stability:

RefSeq: NP 003079

Locus ID: 6624



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

ORIGENE

UniProt ID: <u>Q16658</u>, <u>A0A384MEG1</u>, <u>B3KTA3</u>

Cytogenetics: 7p22.1

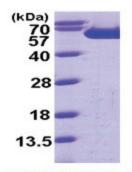
Synonyms: FAN1; HSN; p55; SNL

**Summary:** This gene encodes a member of the fascin family of actin-binding proteins. Fascin proteins

organize F-actin into parallel bundles, and are required for the formation of actin-based cellular protrusions. The encoded protein plays a critical role in cell migration, motility, adhesion and cellular interactions. Expression of this gene is known to be regulated by several microRNAs, and overexpression of this gene may play a role in the metastasis of multiple types of cancer by increasing cell motility. Expression of this gene is also a marker for Reed-Sternberg cells in Hodgkin's lymphoma. A pseudogene of this gene is located on the

long arm of chromosome 15. [provided by RefSeq, Sep 2011]

## **Product images:**



15% SDS-PAGE (3ug)