

# Product datasheet for AR51184PU-S

## SIVA1 / SIVA (1-175, His-tag) Human Protein

## **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	SIVA1 / SIVA (1-175, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPKRSCP FADVAPLQLK VRVSQRELSR GVCAERYSQE VFEKTKRLLF LGAQAYLDHV WDEGCAVVHL PESPKPGPTG APRAARGQML IGPDGRLIRS LGQASEADPS GVASIACSSC VRAVDGKAVC GQCERALCGQ CVRTCWGCGS VACTLCGLVD CSDMYEKVLC TSCAMFET
Tag:	His-tag
Predicted MW:	21.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea
Preparation:	Liquid purified protein
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:	<u>NP 006418</u>
Locus ID:	10572
UniProt ID:	<u>015304</u>
Cytogenetics:	14q32.33
Synonyms:	CD27BP; SIVA; Siva-1; Siva-2



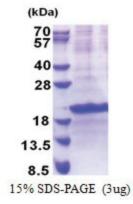
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### SIVA1 / SIVA (1-175, His-tag) Human Protein – AR51184PU-S

Summary:This gene encodes an E3 ubiquitin ligase that regulates cell cycle progression, cell<br/>proliferation and apoptosis. The N-terminus of this protein binds to the cytoplasmic tail of<br/>the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. In<br/>response to UV radiation-induced DNA damage, this protein has been shown to mediate the<br/>ubiquitination of proliferating cell nuclear antigen (PCNA), an important step in translesion<br/>DNA synthesis. [provided by RefSeq, Sep 2018]

Protein Families: Druggable Genome

## **Product images:**



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