

Product datasheet for **AR51184PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	SIVA1 / SIVA (1-175, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPKRSCP FADVAPLQLK VRVSQRELSR GVCAERYSQE VFEKTKRLLF LGAQAYLDHV WDEGCAVVHL PESPKPGPTG APRAARGQML IGPDGLRLRS LGQASEADPS GVASIACSSC VRAVDGKAVC GQCERALCGQ CVRTCWGC GS 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:	NP_006418
Locus ID:	10572
UniProt ID:	O15304
Cytogenetics:	14q32.33
Synonyms:	CD27BP; SIVA; Siva-1; Siva-2



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Summary:

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

Protein Families:

Druggable Genome

Product images: