

## Product datasheet for **AR51453PU-S**

### SVIP (1-77, His-tag) Human Protein

#### Product data:

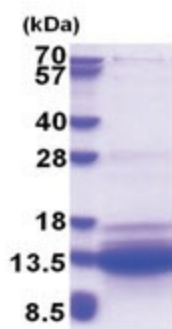
Product Type:	Recombinant Proteins
Description:	SVIP (1-77, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMGLCFPC PGESAPPTPD LEEKRAKLAE AAERRQKEAA SRGILDVQSV QEKRKKKEKI EKQIATSGPP PEGGLRWTVS
Tag:	His-tag
Predicted MW:	10.8 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 0.15M NaCl, 20% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SVIP 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:	<a href="#">NP_001307269</a>
Locus ID:	258010
UniProt ID:	<a href="#">Q8NHG7</a>
Cytogenetics:	11p14.3
Synonyms:	Small VCP/p97-interacting protein, DKFZp313A2432, Small VCP/p97 interacting protein



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**Summary:**

Endoplasmic reticulum-associated degradation (ERAD) is the pathway by which misfolded proteins in the endoplasmic reticulum are targeted to the proteasome for degradation. Multiple specialized proteins interact with one another during ERAD to complete this process. The protein encoded by this gene is an inhibitor of ERAD, functioning to disrupt the interaction of these protein components. This downregulation of ERAD may be needed to protect the cell from overactive protein degradation. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2016]

**Product images:**

15% SDS-PAGE (3ug)