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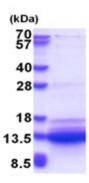
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AR51453PU-N Human SVIP (1-77, His-tag) - Purified

Alternate names:	DKFZp313A2432, Small VCP/p97 interacting protein, Small VCP/p97-interacting protein
Quantity:	0.25 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	Small VCP/p97-interacting protein, also known as SVIP, is involved in a variety of cellular processes, including membrane fusion and ubiquitin-dependent protein degradation. SVIP functions as an inhibitor of the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway. Overexpression of SVIP, on the other hand, increased the levels of p62 protein and enhanced starvation-activated autophagy as well as promoted sequestration of polyubiquitinated proteins and p62 in autophagosomes.
Uniprot ID:	<u>Q8NHG7</u>
NCBI:	<u>NP_683691</u>
GenelD:	<u>258010</u>
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol,
	2mM DTT
Description:	Recombinant human SVIP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMGLCFPC PGESAPPTPD LEEKRAKLAE AAERRQKEAA SRGILDVQSV QEKRKKKEKI EKQIATSGPP PEGGLRWTVS Molecular weight: 10.8 kDa (100aa) confirmed by MALDI-TOF
Storago	
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. Shelf life: one year from despatch.
General Readings:	Wang Y., et al. (2011) PLoS One. 6(8): e24478. Ballar P., et al. (2007) J Bio Chem 23(47): 33908-14.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. **Pictures:**



15% SDS-PAGE (3ug)

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