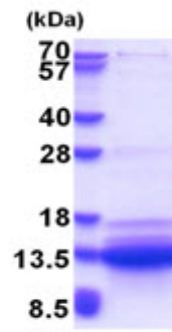


**AR51453PU-N****Human SVIP (1-77, His-tag) - Purified**

<b>Alternate names:</b>	DKFZp313A2432, Small VCP/p97 interacting protein, Small VCP/p97-interacting protein
<b>Quantity:</b>	0.25 mg
<b>Concentration:</b>	0.25 mg/ml (determined by Bradford assay)
<b>Background:</b>	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.
<b>Uniprot ID:</b>	<a href="#">Q8NHGZ</a>
<b>NCBI:</b>	<a href="#">NP_683691</a>
<b>GeneID:</b>	<a href="#">258010</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >85% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 2mM DTT
<b>Description:</b>	Recombinant human SVIP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMGLCFPC PGESAPPTPD LEEKRAKLAE AAERRQKEAA SRGILDVQSV QEKRRKKKEKI EKQIATSGPP PEGGLRWTVS <b>Molecular weight:</b> 10.8 kDa (100aa) confirmed by MALDI-TOF
<b>Storage:</b>	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.
<b>General Readings:</b>	Wang Y., et al. (2011) PLoS One. 6(8): e24478. Ballar P., et al. (2007) J Bio Chem 23(47): 33908-14.

Pictures:



15% SDS-PAGE (3ug)