9051 Mira Mesa Blvd, #910094
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SVIP Human

Small VCP/P97-Interacting Protein Human Recombinant
RCP2299

Product Overview

Name	SVIP Human
Description	
Small VCP/P97-Interacting Protein Human Recombinant	
Accession (Primary)	Q8NHG7
Synonyms	
Small VCP/P97-Interacting Protein, SVIP.	
Introduction	
Small VCP/p97-interacting protein (SVIP) is involved in various cellular processes, including membrane fusion and ubiquitin-dependent protein degradation. SVIP functions as an inhibitor of the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway. On the other hand, SVIP overexpression increased the levels of p62 protein and enhanced starvation-activated autophagy as well as stimulated sequestration of polyubiquitinated proteins and p62 in autophagosomes.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The SVIP solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 2mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGLCFPC PGESAPPTPD LEEKRAKLAE AAERRQKEAA SRGILDVQSV QEKRKKKEKI EKQIATSGPP PEGGLRWTVS.	
Precautions	
SVIP Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q8NHG7)