

# Product datasheet for AR50592PU-N

## ASPRV1 / SASP (191-326, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	ASPRV1 / SASP (191-326, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSMGKGYY LKGKIGKVPV RFLVDSGAQV SVVHPNLWEE VTDGDLDTLQ PFENVVKVAN GAEMKILGVW DTAVSLGKLK LKAQFLVANA SAEEAIIGTD VLQDHNAILD FEHRTCTLKG KKFRLLPVGG SLEDEFDLE
Tag:	His-tag
Predicted MW:	17.2 kDa
Concentration:	lot specific
Purity:	>90% 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, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant Human ASPRV1 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:	<u>NP 690005</u>
Locus ID:	151516
UniProt ID:	<u>Q53RT3</u>
Cytogenetics:	2p13.3
Synonyms:	Skin aspartic protease, SASPase, TAPS



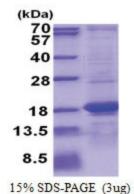
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ASPRV1 / SASP (191-326, His-tag) Human Protein – AR50592PU-N	

Summary:Filaggrin is a structural protein that is crucial for in the development and maintenance of the<br/>skin barrier. This gene encodes a retroviral-like protease involved in profilaggrin-to-filaggrin<br/>processing. Expression is found primarily in the epidermis and inner root sheath of hair<br/>follicles. [provided by RefSeq, May 2017]

Protein Families: Druggable Genome, Protease

#### **Product images:**



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