

Product datasheet for **AR50592PU-N**

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

Product data:

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 MGSSMGKGY LKGKIGKVPV RFLVDSGAQV SWVHPNLWEE VTDGDLDTLQ PFENVVKVAN GAEMKILGVW DTAVSLGK LKAQFLVANA SAEAAIGTD VLQDHNAILD FEHRTCTKLG 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:	NP_690005
Locus ID:	151516
UniProt ID:	Q53RT3
Cytogenetics:	2p13.3
Synonyms:	Skin aspartic protease, SASPase, TAPS



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Summary:

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

Protein Families:

Druggable Genome, Protease

Product images: