

Product datasheet for **AR51874PU-S**

SERPINB4 / SCCA2 (1-390, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SERPINB4 / SCCA2 (1-390, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSMNSLSEA</u> NTKFMFDLFQ QFRKSKENNI FYSPISITSA LGMVLLGAKD NTAQQISKVL HFDQVTENTT EKAATYHVDR SGNVHHQFQK LLTEFNKSTD AYELKIANKL FGEKTYQFLQ EYLDAIKKFY QTSVESTDFA NAPEESRKKI NSWVESQTNE KIKNLFDPGT IGNDTTLVLV NAIYFKGQWE NKFKKENTKE EKFWPNKNTY KSVQMMRQYN SFNFALLEDV QAKVLEIPYK GKDLISMIVLL PNEIDGLQKL EEKLTAEKLM EWTSLQNMRE TCVDLHLPRF KMEESYDLKD TLRTMGMVNI FNGDADLSGM TWSHGLSVSK VLHKAFVEVT EEGVEAAAAT AVVVVELSSP STNEEFCCNH PFLFFIRQNK TNSILFYGRF SSP
Tag:	His-tag
Predicted MW:	47.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant Human SERPINB4, 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_002965</u>
Locus ID:	6318
UniProt ID:	<u>P48594</u>



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Cytogenetics: 18q21.33

Synonyms: LEUPIN; PI11; SCCA-2; SCCA1; SCCA2

Summary: The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein is highly expressed in many tumor cells and can inactivate granzyme M, an enzyme that kills tumor cells. This protein, along with serpin B3, can be processed into smaller fragments that aggregate to form an autoantigen in psoriasis, probably by causing chronic inflammation. [provided by RefSeq, Jan 2017]

Protein Families: Druggable Genome, Secreted Protein

Product images:

