

Product datasheet for **AR51912PU-S**

SERPINB3 / SCCA1 (1-390, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SERPINB3 / SCCA1 (1-390, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMNSLSEA NTKFMFDLFQ QFRKSKENNI FYSPISITSA LGMVLLGAKD NTAQQIKKVL HFDQVTENTT GKAATYHVDR SGNVHHQFQK LLTEFNKSTD AYELKIANKL FGEKTYLFLQ EYLDAIKKFY QTSVESVDFNAPEESRKKI NSWVESQTNE KIKNLIPEGN IGSNTTLVLV NAIYFKGQWE KKFNKEDTKE EKFWPNKNTY KSIQMMRQYT SFHFASLEDV QAKVLEIPYK GKDLISMIVLL PNEIDGLQKL EEKLTAEKLM EWTSLQNMRE TRVDLHLPRF KVEESYDLKD TLRTMGMVDI FNGDADLSGM TGSRGLVLSG VLHKAFVEVT EEGAEAAAAT AVVGFSSPT STNEEFHCNH PFLFFIRQNK TNSILFYGRF SSP
Tag:	His-tag
Predicted MW:	47 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 SERPINB3 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_008850
Locus ID:	6317
UniProt ID:	P29508



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Cytogenetics: 18q21.33

Synonyms: HsT1196; SCC; SCCA-1; SCCA-PD; SCCA1; SSCA1; T4-A

Summary: May act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Secreted Protein

Product images:

