

Product datasheet for AR51912PU-S

OriGene Technologies, Inc.

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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 E. coli **Expression Host:**

Expression cDNA Clone

Buffer:

MGSSHHHHHH SSGLVPRGSH MGSMNSLSEA NTKFMFDLFQ QFRKSKENNI FYSPISITSA or AA Sequence: LGMVLLGAKD NTAQQIKKVL HFDQVTENTT GKAATYHVDR SGNVHHQFQK LLTEFNKSTD

AYELKIANKL FGEKTYLFLQ EYLDAIKKFY QTSVESVDFA NAPEESRKKI NSWVESQTNE KIKNLIPEGN

IGSNTTLVLV NAIYFKGQWE KKFNKEDTKE EKFWPNKNTY KSIQMMRQYT SFHFASLEDV QAKVLEIPYK GKDLSMIVLL PNEIDGLQKL EEKLTAEKLM EWTSLQNMRE TRVDLHLPRF KVEESYDLKD TLRTMGMVDI FNGDADLSGM TGSRGLVLSG VLHKAFVEVT EEGAEAAAAT

AVVGFGSSPT STNEEFHCNH PFLFFIRQNK TNSILFYGRF SSP

Tag: His-tag Predicted MW: 47 kDa

Concentration: lot specific

>90% by SDS - PAGE **Purity:**

> Presentation State: Purified State: Liquid purified protein

Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM

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.

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Storage:

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 008850

Locus ID: 6317

UniProt ID: P29508





SERPINB3 / SCCA1 (1-390, His-tag) Human Protein - AR51912PU-S

Cytogenetics: 18q21.33

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

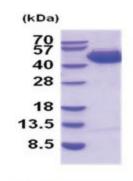
Summary: May act as a papain-like cysteine protease inhibitor to modulate the host immune response

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:



15% SDS-PAGE (3ug)