

SERPINB3 recombinant protein

SERPINB3, 1-390aa, Human, His tag, E Coli

CATALOG # AAA48901	HOST E Coli	APPLICATIONS SDS-Page
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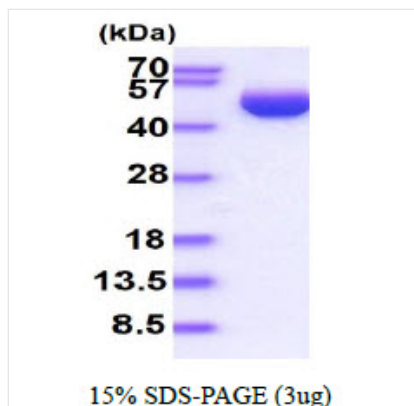
PRODUCT SYNONYMS

SERPINB3; 1-390aa; Human; His tag; E Coli; Serpin B3; HsT1196; SCC; SCCA-1; SCCA-PD; SCCA1; T4-A; SERPINB3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSSLVPRGSH MGSMNSLSEA NTKFMFDLFQ QFRKSKENNI FYSPISITSA LGMVLLGAKD NTAQQIKKVL HFDQVTENTI GKAATYHVDR SGNVHHQFQK LLTEFNKSTD AYELKIANKL FGEKTYLFLQ EYLDIAIKFY QTSVESVDFA NAPEESRKKI NSWVESQTNE KIKNLIPEGN IGSNTILVLV NAIYFKGQWE KKFNKEDTKE EKFWPNKNTY KSIQMMRQYT SFHFASLEDV QAKVLEIPYK GKDLISMIVLL PNEIDGLQKL EEKLTAEKLM EWTSLQNMRE TRVDLHLPRF KVEESYDLKD TLRTMGMVDI FNGDADLSGM TGSRGLVLSG VLHKAFFEVT EEGAEAAAAT AVVGFGSSPT STNEEFHCNH PFLFFIRQNK TNSILFYGRF SSP
Applicable Applications for SERPINB3 recombinant protein	SDS-PAGE
Tag Information	His-tag
Preparation and Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for SERPINB3 recombinant protein	SERPINB3 also known as serpin B3 is 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). Recombinant human SERPINB3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
References	Zheng B., et al. (2009) Biochem. Biophys. Res. Commun. 380:143-147.; Turato C., et al. (2011) Exp. Biol. Med. 236:281-290

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902072
NCBI GeneID	6317
NCBI Accession #	NP_008850
NCBI GenBank Nucleotide #	NM_006919.2
UniProt Accession #	P29508; Q53H28; Q53YB5; Q86VF3; Q86W04; Q8IWL4; Q8IXI3; Q96J21; Q9BYF8; A6NDM2; B2RBT5; B3W5Y6
Molecular Weight	47kDa (413aa) confirmed by MALDI-TOF
NCBI Official Full Name	serpin B3
NCBI Official Synonym Full Names	serpin family B member 3
NCBI Official Symbol	SERPINB3
NCBI Official Synonym Symbols	SCC; T4-A; SCCA1; SSCA1; SCCA-1; HsT1196; SCCA-PD
NCBI Protein Information	serpin B3
UniProt Protein Name	Serpin B3
UniProt Gene Name	SERPINB3
UniProt Synonym Gene Names	SCCA; SCCA1; SCCA-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/serpinb3-recombinant-protein-e-coli-sds-page/48901>