

Recombinant Full Length Human SERPINB3 Protein, C-Flag-tagged

Cat. No. SERPINB3-535HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human SERPINB3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

Description

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).

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass

44.4 kDa

AA Sequence

MNSLSEANTKFMFDLFQQFRKSKENNIFYSPISITSALGMVLLGAKDNTAQQIKKVLH
 FDQVTENTTGKA ATYHVDRSGNVHHQFQKLLTEFNKSTDAYELKIANKLFGEKTYLF
 LQEYLDIAIKKFYQTSVESVDFANAP EESRKKINSWVESQTNEKIKNLIPEGNIGSNTT
 LVLVNAIYFKGQWEKKFNKEDTKEEFWPNKNTYKSI QMMRQYTSFHFASLEDVQA
 KVLEIPYKGDLSMIVLLPNEIDGLQKLEEKLTAEKLMEWTSLQNMRETRV DLHLPR
 FKVEESYDLKDTLRMTGMVDIFNGDADLSGMTGSRGLVLSGVLHKAFFVEVTEEGAE
 AAAATAVV
 GFGSSPTSTNEEFHCNHPFLFFIRQNKTNSILFYGRFSSPTRTRPLEQKLISEEDLAA
 NDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	SERPINB3 serpin family B member 3 [Homo sapiens (human)]
Official Symbol	SERPINB3
Synonyms	SCC; T4-A; SCCA1; SSCA1; SCCA-1; HsT1196; SCCA-PD
Gene ID	6317
mRNA Refseq	NM_006919.3
Protein Refseq	NP_008850.1
MIM	600517

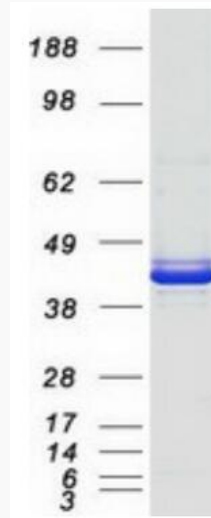
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UniProt ID

P29508



Coomassie blue staining of purified SERPINB3 protein.

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