

32-8536: Recombinant Human Serpin B3/SERPINB3/SCCA1 (C-6His)(Discontinued)

Gene : SERPINB3

Gene ID : 6317

Uniprot ID : P29508

Description

Source: Human Cells.

MW :45.96kD.

Recombinant Human Serpin B3/SCCA1 is produced by our Mammalian expression system and the target gene encoding Met1-Pro390 is expressed with a 6His tag at the C-terminus. Serpin B3 is a protein that in humans is encoded by the SERPINB3 gene, belongs to the serpin family, Ov-serpin subfamily, 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).

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Amino Acid : MNSLSEANTKFMDFLFQQFRKSKENNIFYSPISITSALGMVLLGAKDNTAQKIKKVLHFDQVTENTTGKAATYHV
DRSGNVHHQFQKLLTEFNKSTDAYELKIANKLFGEKTYLFLQEYLDIAIKKFYQTSVESVDFANAPEESRKKINSW
VESQTNEKIKNLIPEGNIGSNNTLVLVNAIYFKGQWEKKFNKEDTKEEFWPNKNTYKSIQMMRQYTSFHFASLE
DVQAKVLEIPYKGDLSMIVLLPNEIDGLQKLEEKLTAEKLEWTSLQNMRETRVDLHLPRFKVEESYDLKDTLR
TMGMVDIFNGDADLSGMTGSRGLVLSGVLHKAFFEVEEGAEAAAATAVVGFSSPTSTNEEFHCNHPFLFFI
RQNKNTSILFYGRFSSPVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.