

## 32-8691: Recombinant Human Serpin B3/SERPINB3/SCCA1 (N-6His)

**Gene :** SERPINB3

**Gene ID :** 6317

**Uniprot ID :** P29508

### Description

Source: E.coli.

MW :46kD.

Recombinant Human Serpin B3/SCCA1 is produced by our E.coli expression system and the target gene encoding Met1-Pro390 is expressed with a 6His tag at the N-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 :** MNHKVHHHHHHMNSLSEANTKFMFDLFQQFRKSKENNIFYSPISITSALGMVLLGAKDNTAAQQIKKVLHFDQV  
TENTTGKAATYHVDRSGNVHHQFQKLLTEFNKSTDAYELKIANKLFGKTYLFLQEYLDAIKKFYQTSVESVDFA  
NAPEESRKKINSWVESQTNEKIKNLIPEGNIGSNTTLVLVNAIYFKGQWEKKFNKEDTKEEFWPNKNTYKSIQM  
MRQYTSFHFASLEDVQAKVLEIPYKGDLSMIVLLPNEIDGLQKLEEKLTAEKLEWTSLQNMRETRVDLHLPRF  
KVEESYDLKDTLRTMGMVDFNGDADLSGMTGSRGLVLSGVLHKAFVEVTEEGAEAAAATAVVGFGSSPTSTN  
EEFHCNHPFLFFIRQNKTNSILFYGRFSSP

### Application Note

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