

## Product Datasheet

### Human SERPINB3 protein (orb392460)

## Description

Recombinant human SERPINB3 protein is

system and the target gen...

## Reactivity

Human

## Endotoxins

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

## Tested

ELISA, MS, SDS-PAGE, WB

## Applications

## Target

SERPINB3

## Preservatives

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

## Form/Appearance

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

## Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

## Note

For research use only

## Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Protein Sequence

MNSLSEANTK FMFDLFQQFR KSKENNIFYS  
PISITSALGM VLLGAKDNTA QQIKKVLHFD  
QVTENTTGKA ATYHVDRSGN VHHQFQKLLT  
EFNKSTDAYE LKIANKLFGK KTYLFLQEYL  
DAIKKFYQTS VESVDFANAP EESRKKINSW  
VESQTNEKIK NLIPEGNIGS NTTLLVLVNAI  
YFKGQWEKKF NKEDTKEEFK WPNKNTYKSI  
QMMRQYTSFH FASLEDVQAK VLEIPYKGKD  
LSMIVLLPNE IDGLQKLEEK LTAEKLMWET  
SLQNMRETRV DLHLPRFKVE ESYDLKDTLR  
TMGMVDIFNG DADLSGMTGS RGLVLSGVLH  
KAFVEVTEEG AAAAAATAVV GFGSSPTSTN  
EEFHCNHPFL FFIRQNKTNS ILFYGRFSSP  
VDHHHHHHH

## Purity

Greater than 95% as determined by reducing SDS-PAGE.