

Recombinant Mouse Serpinb3c protein(Met1-Pro386), His-tagged

Cat. No. Serpinb3c-3082M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SERPINB3C (NP_958751.2) (Met 1-Pro 386) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Pro386
Form	Lyophilized from sterile 50mM Tris 100mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse SERPINB3C consists of 397 amino acids and has a calculated molecular mass of 46.5 kDa. The apparent molecular mass of the protein is approximately 46 & 95 kDa in SDS-PAGE under reducing conditions, corresponding to the monomer and dimer.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

Serpinb3c serine (or cysteine) peptidase inhibitor, clade B, member 3C [Mus musculus]

Official Symbol

Serpinb3c

Synonyms

SERPINB3C; serine (or cysteine) peptidase inhibitor, clade B, member 3C; serine (or cysteine) proteinase inhibitor, clade B, member 3C; ovalbumin; Scca2; Serpinb4; 1110001H02Rik; 1110013A16Rik;

Gene ID

381286

mRNA Refseq

NM_201363

Protein Refseq

NP_958751

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