

Recombinant Mouse SERPINB10 protein(Met1-Pro397), His-tagged

Cat. No. Serpinb10-3083M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SERPINB10 (Q8K1K6-1) (Met 1-Pro 397) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Mouse
Source	Insect Cells
ProteinLength	1-397 a.a.
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 SERPINB10 consists of 408 amino acids and has a calculated molecular mass of 46.5 kDa. It migrates as an approximately 44 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 94 % 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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

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