Serpinb3c Protein, Mouse (sf9, His)

Cat. No.:	HY-P77487
Synonyms:	SERPIN domain-containing protein; Serpinb3c
Species:	Mouse
Source:	Sf9 insect cells
Accession:	Q9D1E7 (M1-P386)
Gene ID:	381286
Molecular Weight:	Approximately 46&95 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of 50 mM Tris 100 mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Serpin A11 Protein is a member of the serpin family, a group of proteins known for their role as serine protease inhibitors. As part of this family, Serpin A11 likely functions as a regulator of proteolytic activity, exerting control over key cellular processes. The broader serpin family is characterized by a conserved structure that enables the inhibition of serine proteases, contributing to the regulation of various physiological pathways. While specific details about Serpin A11's targets and functions may vary, its classification within the serpin family suggests a role in maintaining proteostasis and influencing protease-mediated events in cellular contexts.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA