



Datasheet for ABIN7320776 SERPINA3N Protein (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	SERPINA3N
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINA3N protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Serpin A3N Protein (His Tag)
Sequence:	Phe21-Lys418
Characteristics:	Recombinant Mouse Serpin A3N is produced by our Mammalian expression system and the target gene encoding Phe21-Lys418 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SERPINA3N
Alternative Name:	Serpin A3N (SERPINA3N Products)
Background:	Background: Serine protease inhibitor A3N(Serpin A3N) is a serine protease inhibitor that is structurally related to α1 antichymotrypsin encoded by the SERPINA3 gene. Serpin A3N is highly expressed in brain, testis, lung, thymus, and spleen. It is expressed with low levels in bone

Target Details

marrow, kidney and skeletal muscle. Serpin A3N secreted by Sertoli cells may regulate the activity of locally produced Granzyme B. Granzyme B inhibition by Serpin A3N may therefore regulate Granzyme B mediated killing by cytotoxic lymphocytes, providing a means to disable cell mediated immune responses.

Synonym: Serine protease inhibitor A3N, Serpin A3N, Serpina3n, Spi2

Molecular Weight: 45.6 kDa

UniProt: [Q91WP6](#)

Application Details

Restrictions: For Research Use only

Handling

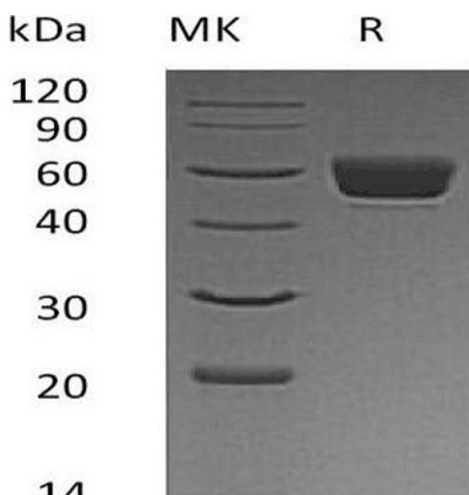
Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0 .

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Images



Western Blotting

Image 1.