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Datasheet for ABIN7319021

SERPINB6 Protein (TRX tag,His tag)

Overview

Quantity:	50 µg
Target:	SERPINB6
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINB6 protein is labelled with TRX tag,His tag.

Product Details

Purpose:	Recombinant Human SerpinB6/PI-6 Protein (His&Trx Tag)
Sequence:	Met 1-Pro376
Characteristics:	Recombinant Human Serine Protease Inhibitor-clade B6 is produced by our E.coli expression system and the target gene encoding Met1-Pro376 is expressed with a Trx, 6His tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SERPINB6
Alternative Name:	SerpinB6/PI-6 (SERPINB6 Products)
Background:	Background: Serpin B6 belongs to the serpin family. Serpin B6 localizes to the cytoplasm. Serpin B6 is expressed in many tissues, abundantly by mast cells in different tissues and

Target Details

mastocytoma lesions. Serpin B6 may be involved in the regulation of serine proteinases present in the brain or extravasated from the blood. In addition, Serpin B6 may play an important role in the inner ear in the protection against leakage of lysosomal content during stress and loss of this protection results in cell death and sensorineural hearing loss.

Synonym: Serpin B6, Cytoplasmic Antiproteinase, CAP, Peptidase Inhibitor 6, PI-6, Placental Thrombin Inhibitor, SERPINB6, PI6, PTI,PI-6,PTI,RP1-90J20.6,SPI3

Molecular Weight: 60.7 kDa

UniProt: [P35237](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.