

SERPINB6 抗原（重组蛋白）

中文名称： SERPINB6 抗原（重组蛋白）

英文名称： SERPINB6 Antigen (Recombinant Protein)

别名： CAP; PI6; PTI; PI-6; SPI3; DFNB91; MSTP057

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	serpin peptidase inhibitor, clade B (ovalbumin), member 6
Synonyms:	CAP; PI6; PTI; PI-6; SPI3; DFNB91; MSTP057
Swissprot:	P35237
Gene Accession:	BC001394
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the serpin (serine protease inhibitor) superfamily, and ovalbumin(ov)-serpin subfamily. It was originally discovered as a placental thrombin inhibitor. The mouse homolog was found to be expressed in the hair cells of the inner ear. Mutations in this gene are associated with nonsyndromic progressive hearing loss, suggesting that this serpin plays an important role in the inner ear in the protection against leakage of lysosomal content during stress, and that loss of this protection results in cell death and sensorineural hearing loss. Alternatively spliced transcript variants have been found for this gene.

