

Native Human SERPINA3

Cat. No. SERPINA3-8349H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human SERPINA3 was purified from Pooled normal human serum.
Species	Human
Source	Human Serum
Description	ACT is a chronic acute phase marker and serine protease inhibitor of 68 kDa and pI between 3.75 and 4.0. ACT can complex with PSA to form the PSA-ACT complex, which is used as an indicator of tumor mass and clinical stage analysis of prostate cancer. Chronic acute phase marker and serine protease inhibitor of 68 kDa and pI between 3.75 and 4.0. ACT can complex with PSA to form PSA-ACT complex which is used as an indicator of tumour mass and clinical stage of prostate cancer.
Form	Lyophilised from 0.02M NH ₄ HCO ₃ . May contain traces of buffer salts.
Molecular Mass	68 kDa
Purity	>99%

GENE INFORMATION

Gene Name	SERPINA3 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 [Homo sapiens]
Official Symbol	SERPINA3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	SERPINA3; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3; AACT, alpha 1 antichymotrypsin , serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 3; alpha-1-antichymotrypsin;
Gene ID	12
mRNA Refseq	NM_001085
Protein Refseq	NP_001076
MIM	107280
UniProt ID	P01011
Chromosome Location	14q32.1
Pathway	Selenium Pathway, organism-specific biosystem;
Function	DNA binding; peptidase inhibitor activity; protein binding; serine-type endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;