

Recombinant Human SERPINA3 protein, His-GST-tagged

Cat. No. SERPINA3-5612H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINA3 protein(Lys235~Arg394), fused with N-terminal His and GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys235~Arg394
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	48kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	SERPINA3 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 [Homo sapiens]
Official Symbol	SERPINA3
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; ACT; alpha 1 antichymotrypsin; serpin A3; growth-inhibiting protein 24; growth-inhibiting protein 25; cell growth-inhibiting gene 24/25 protein; serine (or cysteine) proteinase inhibitor, clade A, member 3; AACT; GIG24; GIG25; MGC88254;
Gene ID	12
mRNA Refseq	NM_001085
Protein Refseq	NP_001076
MIM	107280
UniProt ID	P01011

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