

Recombinant Human SERPINA2 Protein (Glu25-Tyr213), N-His tagged

Cat. No. SERPINA2-5439H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SERPINA2 (Glu25-Tyr213) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu25-Tyr213
Description	This gene encodes a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. The encoded intracellular glycoprotein is localized at the endoplasmic reticulum. This gene is a polymorphic pseudogene, with the non-functional allele being predominant in some populations. Some individuals, as represented by the reference genome allele, contain a 2kb coding region deletion and a start code mutation.
Form	Lyophilized powder/frozen liquid
Molecular Mass	23.84 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

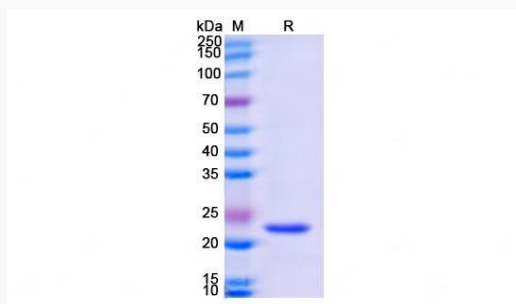
GENE INFORMATION

Gene Name	SERPINA2 serpin family A member 2 (gene/pseudogene) [Homo sapiens (human)]
Official Symbol	SERPINA2
Synonyms	SERPINA2; serpin family A member 2 (gene/pseudogene); ATR; PIL; ARGS; psiATR; SERPINA2P; alpha-1-antitrypsin-related protein; AAT-related protein; alpha-1 antitrypsin-related protein; putative alpha-1-antitrypsin-related protein; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 2; serpin A2; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 2, pseudogene
Gene ID	390502
mRNA Refseq	NM_006220
Protein Refseq	NP_006211
MIM	107410

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