

Product Datasheet

Recombinant Human Serpin A5/Protein C Inhibitor Protein NBP2-61991-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-61991-5ug

Recombinant Human Serpin A5/Protein C Inhibitor Protein

Product Information

Unit Size	5 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM MES buffer (pH6.0), 150 mM NaCl, 10% glycerol
Target Molecular Weight	45.9 kDa

Product Description

Description	<p>A Biologically active recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 20-406 of Human Serpin A8/Angiotensinogen</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MHRHHPREMK KRVEDLHVGA TVAPSSRRDF TFDLYRALAS AAPSQNIFFS PVSISMSLAM LSLGAGSSTK MQILEGLGLN LQKSSEKELH RGFQQLLQEL NQPRDGFQLS LGNALFTDLV VDLQDTFVSA MKTLYLADTF PTNFRDSAGA MKQINDYVAK QTKGKIVDLL KNLDSNAVVI MVNYIFFKAK WETSFNHKGT QEQDFYVTSE TVVRVPMMSR EDQYHYLLDR NLSCRVVGVV YQGNATALFI LPSEGKMQQV ENGLSEKTLR KWLKMFKKRQ LELYLPKFSI EGSYQLEKVL PSLGISNVFT SHADLSGISN HSNIQVSEMV HKAVVEVDES GTRAAAATGT IFTFRSARLN SQRLVFNRPF LMFIVDNNIL FLGKVNRP</p>
Gene ID	5104
Gene Symbol	SERPINA5
Species	Human
Details of Functionality	Measured by its ability to inhibit Thrombin cleavage of substrate Boc-VPR-AMC. The IC50 for this effect is less or equal to 2 nM

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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