

Human SERPINA5 Recombinant Protein



RPPB4629

Product Information Protein Information

Product SKU:

RPPB4629

Accession:

P05154

Host:

Escherichia Coli.

Protein description:

SERPINA5 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 408 amino acids (20-406 a.a.) and having a molecular mass of 45.9 kDa. The SERPINA5 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PAI3, PCI, PROCI, PLANH3, Protein-C Inhibitor, Serpin A5, Plasminogen activator inhibitor 3, PAI-3, SERPINA5.

Formulation:

The SERPINA5 solution (0.5mg/ml) contains 20mM Tris-HCl buffer pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MHRHHPREMK KRVEDLHVGA TVAPSSRRDF TFDLYRALAS AAPSQNIFFS
PVSISMSLAM LSLGAGSSTK MQILEGLGLN LQKSSEKELH RGFQQLLQEL NQPRDGFQLS LGNALFTDLV
VDLQDTFVSA MKTLYLADTF PTNFRDSAGA MKQINDYVAK QTKGKIVDLL KNLDSNAVVI MVNYIFFKAK
WETSFNHKGT QEQDFYVTSE TVVRVPMMSR EDQYHYLLDR NLSCRVVGVP YQGNATALFI LPSEGKMQQV
ENGLSEKTLR KWLKMFKKRQ LELYLPKFSI EGSYQLEKVL PSLGISNVFT SHADLSGISN HSNIQVSEMV
HKAVVEVDES GTRAAAATGT IFTFRSARLN SQRLVFNRPF LMFIVDNNIL FLGKVNRP.