

Human SERPING1 Recombinant Protein



RPPB4646

Product Information Protein Information

Product SKU:

RPPB4646

Accession:

P05155

Host:

HEK293 cells.

Protein description:

SERPING1 Human Recombinant produced by transfected human cells is a single polypeptide chain containing 486 amino acids (23-500). SERPING1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

C1IN, C1INH, C1NH, HAE1, HAE2, Plasma protease C1 inhibitor, C1 esterase inhibitor, C1-inhibiting factor, Serpin G1, Name, SERPING1.

Formulation:

SERPING1 was lyophilized from a 0.2 µM filtered solution of 20mM Tris-HCl and 150mM NaCl, pH 8.0.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized SERPING1 in 1xPBS to a concentration no less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized SERPING1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution SERPING1 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

NP NATSSSSQDPESLQDRGEGKVATTVISKMLFVEPILEVSSLPSTTNSATKITANTTDEPTTQPTTEPTTQPTIQPTTQLPTDSPTQPTTGFCPGVTLCSDLSEHSTEAVLGDALVDFSLKLYHAFSAMKKVETNMAFSPFSIASLLTQVLLGAGENTKTNLESILSYPKDFTCVHQALKGFTTKGVTSSVQIFHSPDLAIRDTFVNASRTLYSSSPRVLSNNSDANLELINTWVAKNTNNKISRLLDSLPSDTRLVLLNAIYLSAKWKTTFDPKKTRMEPFHFKNSVIKVPMMNSKKYPVAHFI DQTLKAKVGQLQLSHNLSLVLPQNLKHRLEDMEQALSPSVFKAIMEKLEMSKFQPTLLTLPRIKVTTSQDMLSIMEKLEFFDFSYDLNLCGLTEDPDLQVSAMQHQTVELETTGVEAAAASVARTLLVFEVQQPFLFMLWDQQQHKFPVFMGRVYDPRAVDHHHHHHH