

Human SLPI Recombinant Protein



RPPB4709

Product Information Protein Information

Product SKU:

RPPB4709

Accession:

P03973

Host:

Escherichia Coli.

Protein description:

SLPI Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 128 amino acids (26-132 a.a.) and having a molecular mass of 14 kDa. The SLPI is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Antileukoproteinase, ALK1, ALP, BLPI, HUSI, HUSI-I, MPI, WAP4, WFDC4, WAP four-disulfide core domain protein 4, Protease inhibitor WAP4, Seminal proteinase inhibitor, Mucus proteinase inhibitor.

Formulation:

SLPI Human solution containing 20mM Tris-HCl pH-8.0, 2mM DTT, 0.1M NaCl & 20% glycerol.

Purity:

Greater than 80.0% 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 MSGKSFKAGV CPPKSAQCL RYKKPECQSD WQCPGKKRCC PDTGCIKCLD
PVDTPNPTRR KPGKCPVTYG QCLMLNPPNF CEMDGQCKRD LKCCMGMC GK SCVSPVKA.