

Mouse SDF 1a Recombinant Protein



RPPB1249

Product Information Protein Information

Product SKU:

RPPB1249

Accession:

P40224

Host:

Escherichia Coli.

Protein description:

SDF 1a Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 91 amino acids (22-89 a.a) and having a molecular mass of 10.4kDa. SDF 1a is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

SDF-1, CXCL12, Pre-B cell growth-stimulating factor, PBSF, hIRH, chemokine (C-X-C motif) ligand 12, SDF1, SDF1A, TPAR1, SCYB12, SDF-1a, TLSF-a, 12-O tetradecanoylphorbol 13-acetate repressed protein 1, Thymic lymphoma cell stimulating factor, TLSF.

Formulation:

SDF 1a protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MGSKPVLSY RCPGRFFESH IARANVKHLK ILNTPNCALQ IVARLKNNNR
QVCIDPKLKW IQEYLEKALN K.