

# Human SDF 1b Recombinant Protein



RPPB1252

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## Product Information   Protein Information

**Product SKU:**

RPPB1252

**Accession:**

P48061

**Host:**

Escherichia Coli.

**Protein description:**

SDF-1 beta Human Recombinant produced in E.Coli is a non-glycosylated, Polypeptide chain containing 93 amino acids (22-93 a.a.) and having a molecular mass of 10.8 KDa. The SDF-1b is fused to 20 amino acid His-Tag at N-terminus and 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, SDF1B, TPAR1, SCYB12, SDF-1b, TLSF-b, 12-O-tetradecanoylphorbol 13-acetate repressed protein 1, Thymic lymphoma cell-stimulating factor, TLSF.

**Formulation:**

The SDF-1 beta His Tag protein contains 20mM Tris-HCl buffer pH-8 and 10% glycerol.

**Purity:**

Greater than 90% as determined by Analysis 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 MKPVSLSYRC PCRFFESHVA RANVKHLKIL NTPNCALQIV ARLKNNNRQV  
CIDPKLKWIQ EYLEKALNKR FKM.