

Human SDF2 Recombinant Protein



RPPB1258

Product Information Protein Information

Product SKU:

RPPB1258

Accession:

Q99470

Host:

Sf9, Baculovirus cells.

Protein description:

SDF2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 202 amino acids (19-211a.a.) and having a molecular mass of 22.3kDa. (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). SDF2 is expressed with an 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Stromal Cell Derived Factor 2, Stromal Cell-Derived Factor 2, SDF-2

Formulation:

SDF2 protein solution (0.25mg/ml) contains 50mM Tris-HCl (pH 8.0), 10% glycerol, 0.1M NaCl 0.1mM PMSF and 0.5mM EDTA.

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:

ADPSSLGVVT CGSVVKLLNT RHNVRLHSHD VRYGSGSGQQ SVTGVTSVDD SNSYWRIRGK SATVCERGTP
IKCGQPIRLT HVNTGRNLHS HHFTSPLSGN QEVSAFGEEG EGDYLDWTV LCNGPYWVRD GEVRFKHSST
EVLLSVTGEQ YGRPISGQKE VHGMASPSQN NYWKAMEGIF MKPSELLKAE AHHAELHHHH HH