

# Human SDF2 Recombinant Protein



RPPB1257

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## Product Information    Protein Information

**Product SKU:**

RPPB1257

**Accession:**

Q99470

**Host:**

Escherichia Coli.

**Protein description:**

SDF2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 216 amino acids (19-211 a.a) and having a molecular mass of 23.7kDa. SDF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Stromal cell-derived factor 2, SDF-2.

**Formulation:**

SDF2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85.0% 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 MGSSSLGVVT CGSVVKLLNT RHNVRLHSHD VRYGSGSGQQ SVTGVTSVDD  
SNSYWRIRGK SATVCERGTP IKCGQPIRLT HVNTGRNLHS HHFTSPLSGN QEVSAFGEEG EGDYLLDDWTV  
LCNGPYWVRD GEVRFKHSST EVLLSVTGEQ YGRPISGQKE VHGMAQPSQN NYWKAMEGIF MKPSELLKAE  
AHHAEL.