

32-1998: SDF2 Recombinant Protein

Alternative Name : Stromal cell-derived factor 2,SDF-2.

Description

Source : Escherichia Coli. 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. Stromal Cell-Derived Factor 2 (SDF2) is a secretory protein which is partly similar to the hydrophilic segments of yeast mannosyltransferases. SDF2 protein's expression is ubiquitous and the gene is rather conserved among mammals. SDF2 is a protein-coding gene whose alternative splicing results in coding and non-coding variants.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	SDF2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
Storage condition :	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 :	MGSSHHHHHH SSSLVPRGSH MGSSSLGVVT CGSVVLLNT RHNVRLHSHD VRYGSGSQQ SVTGVTSDDD SNSYWRIRGK SATVCERGTP IKCGQPIRLT HVNTGRNLHS HHFTSPLSGN QEVSAFGEEG EGDYLDDWTV LCNGPYWVRD GEVRFKHSST EVLLSVTGEQ YGRPISGQKE VHGMAQPSQN NYWKAMEGIF MKPSELLKAE AHHAEL.