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32-6616: SDF2 Human, sf9

Alternative Name : Stromal Cell Derived Factor 2, Stromal Cell-Derived Factor 2, SDF-2Â

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Stromal Cell-Derived Factor 2 (SDF2) is a secretory protein which is partly similar to the hydrophilic segments of yeast mannosyltransferases. SDF2 proteinÂ'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.
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.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	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.
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 :	ADPSSLGVVT CGSVVKLLNT RHNVRLHSHD VRYGSGSGQQ SVTGVTSVDD SNSYWRIRGK SATVCERGTP IKCGQPIRLT HVNTGRNLHS HHFTSPLSGN QEVSAFGEEG EGDYLDDWTV LCNGPYWVRD GEVRFKHSST EVLLSVTGEQ YGRPISGQKE VHGMAQPSQN NYWKAMEGIF MKPSELLKAE AHHAELHHHH HH