9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SDF2 Human

Stromal Cell-Derived Factor 2 Human Recombinant
CHK0167

Product Overview

Name	SDF2 Human
Description	
Stromal Cell-Derived Factor 2 Human Recombinant	
Accession (Primary)	Q99470
Synonyms	
Stromal cell-derived factor 2, SDF-2.	
Introduction	
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. SDF2is a protein-coding gene whose alternative splicing results in coding and non-coding variants.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
SDF2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS SSLGVVT CGSVVKLLNT RHNVRLHSHD VRYGSGSGQQ SVTGVTSVDD SNSYWRIRGK SATVCERGTP IKCGQPIRLT HVNTGRNLHS HHFTSPLSGN QEVSAFGEEG EGDYLDDWTV LCNGPYWVRD GEVRFKHSST EVLLSVTGEQ YGRPISGQKE VHGMAQPSQN NYWKAMEGIF MKPSELLKAE AHHAEL.	
Precautions	
SDF2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q99470)