



Recombinant Human Stromal cell-derived factor 2 (SDF2)

Product Code	CSB-EP020900HU-B
Abbreviation	SDF2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q99470
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SS LGVVT CGSVV KLLNTRHNVRL HSHD VRYGS GSGQQSVTGV TSVDDSN SYW RIRGKSATVC ERGTPIKCGQ PIRLTHVNTG RNLHSHHFTS PLSGNQEVSA FGEEGEGDYLD DWTVLCNGP YWVRDGEVRF KHSSTEVLLS VTGEQYGRPI SGQKEVHGMA QPSQNNYWKA MEGIFMKPSE LLKAEAHHAE L
Source	E.coli
Target Names	SDF2
Protein Names	Recommended name: Stromal cell-derived factor 2 Short name= SDF-2
Expression Region	19-211
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This protein is believed to be a secretory protein. It has regions of similarity to hydrophilic segments of yeast mannosyltransferases. Its expression is ubiquitous and the gene appears to be relatively conserved among mammals.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.