



## **Product Datasheet**

## **Human SDF1 protein (Active) (orb359059)**

**Description** Recombinant human SDF1 active protein

**Endotoxins** Less than 1.0 EU/μg as determined by LAL method.

Preservatives Lyophilized from a 0.2 µm filtered PBS, pH 7.4

Form/Appearance Lyophilized powder

**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.

Tag Tag-Free

**Note** For research use only

**Application notes** 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  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . Our default final concentration of

glycerol is 50%. Customers could use it as reference.

Protein Sequence KPVSLSYRCPCRFFESHVARANVKHLKILNTPNCALQIVARLKNNNRQVCIDPKLK

WIQEYLEKALNKRFKM

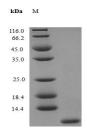
**Purity** > 97% as determined by SDS-PAGE and HPLC.

Source E.Coli

**MW** 8.5 kDa

Uniprot ID P48061

**Expiration Date** 6 months from date of receipt.



SDS-PAGE analysis of Human SDF1 protein ...

