SunLong Biotech Co.,LTD
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Recombinant Stromal Cell Derived Factor 1 (SDF1)

Catalog Number: SIPA077Fi01 **Spec: 50ug**

Product Name	Recombinant Stromal Cell Derived Factor 1 (SDF1)
Catalog Number	SIPA077Fi01
Organism Species	Zebrafish
Source	Prokaryotic expression
Host	E.coli
Residues	Lys24~Val99
Tags	N-terminal His and GST Tag
Subcellular Location	Extracellular matrix
Purity	> 80%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Original Concentration	50μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	10.7
Predicted Molecular Mass	39.0kDa
Accurate Molecular Mass	40kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration less than or equal to 0.1mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

KPISLVE RCWCRSTVNT VPQRSIRELK
FLHTPNCPFQ VIAKLKNNKE VCINPETKWL QQYLKNAINK MKKAQQQQV

[IDENTIFICATION]

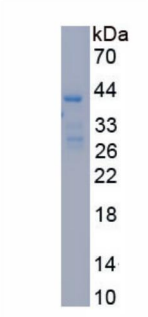


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.