

Active Fibronectin Type III Domain Containing Protein 5 (FNDC5) Instruction Manual

SBPN389Mu61

Mus musculus (Mouse)

Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	4.7
Applications	Cell culture; Activity Assays.

ACTIVITY TEST

DS PSAPVNVTVR HLKANSVVV
WDVLEDEVVI GFAISQQKGD VRMLRFIQEV NTTTRSCALW DLEEDTEYIV
HVQAISIQQG SPASEPVLFK TPREAEMAS KNKDEVTMKE

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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

[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.