# Recombinant Platelet Derived Growth Factor D (PDGFD) Instruction Manual

## SIPC326Hu03

## Homo sapiens (Human)

**Source** Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular LocationSecretedPredicted Molecular Mass70.7kDa

Accurate Molecular Mass72kDa(Analysis of differences refer to the manual)Residues & TagsArg19~Arg370 with N-terminal His and GST TagBuffer FormulationPBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

**Traits** Freeze-dried powder

Purity > 90% Isoelectric Point 8.4

**Applications** Positive Control; Immunogen; SDS-PAGE; WB.

## **SEQUENCE**

	RD	TSATPQSASI	KALRNANLRR	DESNHLTDLY
RRDETIQVKG	NGYVQSPRFP	NSYPRNLLLT	WRLHSQENTR	IQLVFDNQFG
LEEAENDICR	YDFVEVEDIS	ETSTIIRGRW	CGHKEVPPRI	KSRTNQIKIT
FKSDDYFVAK	PGFKIYYSLL	EDFQPAAASE	TNWESVTSSI	SGVSYNSPSV
TDPTLIADAL	DKKIAEFDTV	EDLLKYFNPE	SWQEDLENMY	LDTPRYRGRS
YHDRKSKVDL	DRLNDDAKRY	SCTPRNYSVN	IREELKLANV	VFFPRCLLVQ
RCGGNCGCGT	VNWRSCTCNS	GKTVKKYHEV	LQFEPGHIKR	RGRAKTMALV
DIQLDHHERC	DCICSSRPPR			

#### USAGE

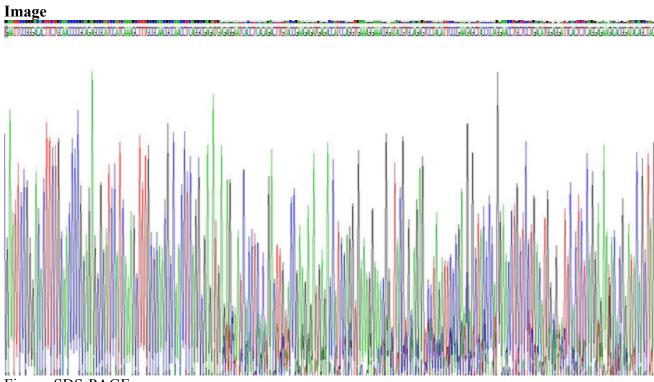
Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

#### **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.



## 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.