# Recombinant Dickkopf Related Protein 3 (DKK3) Instruction Manual

# SIPD767Hu01

#### Homo sapiens (Human)

**Source** Prokaryotic expression

**Host** E.coli

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

Subcellular LocationSecretedPredicted Molecular Mass39.7kDa

Accurate Molecular Mass 46kDa(Analysis of differences refer to the manual)

**Residues & Tags** Ala22~Ile350 with N-terminal His Tag

Buffer Formulation PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

Trehalose and Proclin300.

**Traits** Freeze-dried powder

Purity > 95% Isoelectric Point 4.8

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

#### **SEQUENCE**

		<b>APAPTATSA</b>	<b>PVKPGPALSY</b>	PQEEATLNEM
FREVEELMED	<b>TQHKLRSAVE</b>	<b>EMEAEEAAAK</b>	ASSEVNLANL	<b>PPSYHNETNT</b>
DTKVGNNTIH	VHREIHKITN	NQTGQMVFSE	TVITSVGDEE	GRRSHECIID
<b>EDCGPSMYCQ</b>	FASFQYTCQP	CRGQRMLCTR	DSECCGDQLC	VWGHCTKMAT
RGSNGTICDN	QRDCQPGLCC	<b>AFQRGLLFPV</b>	CTPLPVEGEL	CHDPASRLLD
LITWELEPDG	ALDRCPCASG	LLCQPHSHSL	VYVCKPTFVG	SRDQDGEILL
PREVPDEYEV	<b>GSFMEEVROE</b>	LEDLERSLTE	EMALREPAAA	AAALLGGEEI

#### **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.

## **Image**

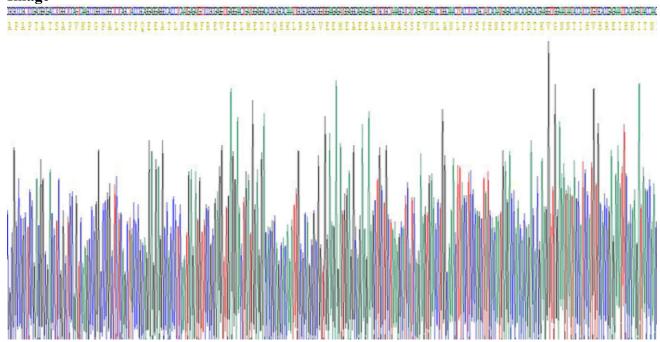


Figure. SDS-PAGE

## [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.