Recombinant Dickkopf Related Protein 3 (DKK3) Instruction Manual

SIPD767Mu01

Mus musculus (Mouse)

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 47kDa(Analysis of differences refer to the manual)

Residues & Tags Pro23~Ile349 with N-terminal His Tag

Buffer Formulation 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA,

1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 90% Isoelectric Point 4.7

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

SEQUENCE

		PSPTVTWT	PAEPGPALNY	PQEEATLNEM
FREVEELMED	TQHKLRSAVE	EMEAEEAAAK	TSSEVNLASL	PPNYHNETST
ETRVGNNTVH	VHQEVHKITN	NQSGQVVFSE	TVITSVGDEE	GKRSHECIID
EDCGPTRYCQ	FSSFKYTCQP	CRDQQMLCTR	DSECCGDQLC	AWGHCTQKAT
KGGNGTICDN	QRDCQPGLCC	AFQRGLLFPV	CTPLPVEGEL	CHDPTSQLLD
LITWELEPEG	ALDRCPCASG	LLCQPHSHSL	VYMCKPAFVG	SHDHSEESQL
PREAPDEYED	VGFIGEVRQE	LEDLERSLAQ	EMAFEGPAPV	ESLGGEEEI

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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



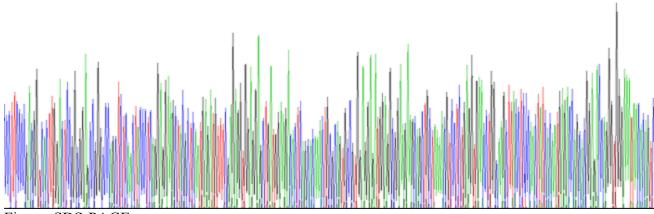


Figure. SDS-PAGE

[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.