Recombinant Dickkopf Related Protein 4 (DKK4) Instruction Manual

SIPQ058Mu01

Mus musculus (Mouse)

Source Prokaryotic expression

Host E.coli

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

Subcellular Location Secreted. **Predicted Molecular Mass** 43.5kDa

Accurate Molecular Mass 50kDa(Analysis of differences refer to the manual)

Residues & Tags

Lys37~Glu141 (Accession # Q8VEJ3) with N-terminal His

and GST Tag

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

Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point 6.5

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

SEQUENCE

KGSL CASDRDCSEG

KFCLAFHDER SFCATCRRVR RRCQRSAVCC PGTVCVNDVC TAVEDTRPVM

DRNTDGQDGA YAEGTTKWPA EENRPQGKPS TKKSQSSKGQ E

USAGE

Reconstitute in PBS or others.

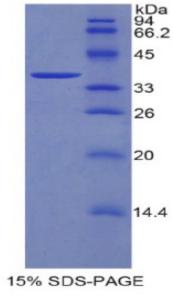
STORAGE

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



SDS-PAGE Image

[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.