

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 Location	Secreted
Predicted Molecular Mass	39.7kDa
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

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

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

