

Recombinant Dickkopf Related Protein 1 (DKK1) Instruction Manual

SIPA167Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	27.2kDa
Accurate Molecular Mass	33kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu33~His266 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	> 95%
Isoelectric Point	8.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                                LNSVLNSN AIKNLPPPLG
GAAGHPGSAV SAAPGILYPG GNKYQTIDNY QPYPCAEDEE CGTDEYCASP
TRGGDAGVQI CLACRKRKR  CMRHAMCCPG NYCKNGICVS SDQNHFRGEI
EETITESFGN DHSTLDGYSR RTTLSSKMYH TKGQEGSVCL RSSDCASGLC
CARHFWSKIC KPVLKEGQVC TKHRRKGSYG LEIFQRCYCG EGLSCRIQKD
HHQASNSSRL HTCQRH
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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.

