

Recombinant Mouse Dkk1 protein, His & GST-tagged

Cat. No. Dkk1-1752M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dkk1 aa. (Val36~Ala260) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val36~Ala260
Form	Freeze-dried powder
Molecular Mass	55kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Reporter Assays; Purification; Amine Reactive Labeling.
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	7.5

GENE INFORMATION

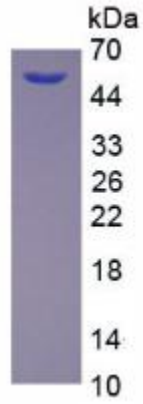
Gene Name	Dkk1 dickkopf WNT signaling pathway inhibitor 1 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Dkk1
Synonyms	Dkk1; dickkopf WNT signaling pathway inhibitor 1; mdkk-1; dickkopf-related protein 1; dickkopf homolog 1; dickkopf-1; dickkopf-like protein 1; dkk-1
Gene ID	13380
mRNA Refseq	NM_010051.3
Protein Refseq	NP_034181.2
UniProt ID	O54908

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SDS-PAGE



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