Recombinant Mouse Dkk4 protein, His & GST-tagged

Cat. No. Dkk4-1523M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dkk4 aa. (Lys37~Glu141 (Accession # Q8VEJ3)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys37~Glu141
Form	Freeze-dried powder
Molecular Mass	50kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

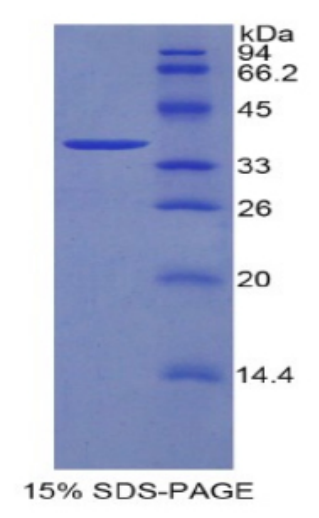
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in ddH2O.
Isoelectric Point	6.5

GENE INFORMATION

Gene Name	Dkk4 dickkopf WNT signaling pathway inhibitor 4 [Mus musculus (house mouse)]
Official Symbol	Dkk4
Synonyms	Dkk4; dickkopf WNT signaling pathway inhibitor 4; Dkk-4; dickkopf-related protein 4; dickkopf homolog 4; dickkopf-4
Gene ID	234130
mRNA Refseq	NM_145592.2
Protein Refseq	NP_663567.1
UniProt ID	Q8VEJ3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	 15% SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA