



# Recombinant Mouse Dickkopf-related protein 3 (Dkk3)

<b>Product Code</b>	CSB-EP865568MO-B
<b>Abbreviation</b>	Dkk3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9QUN9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	PSPTVTWT PAEPGPALNY PQEEATLNEM FREVEELMED TQHKLRSAVE EMEAEEAAK TSSEVNLASL PPNYHNETST ETRVGNNTVH VHQEVHKITN NQSGQVVFSE TVITSVGDEE GKRSHEDIID EDCGPTRYCQ FSSFKYTCQP CRDQQMLCTR DSECCGDQLC AWGHCTQKAT KGGNGTICDN QRDCQPGLCC AFQRGLLFPV CTPLPVEGEL CHDPTSQLLD LITWELEPEG ALDRPCASG LLCQPHSHSL VYMCKPAFVG SHDHSEESQL PREAPDEYED VGFIGEVQRQE LEDLERSLAQ EMAFEGPAPV ESLGEEEE
<b>Source</b>	E.coli
<b>Target Names</b>	Dkk3
<b>Protein Names</b>	Recommended name: Dickkopf-related protein 3 Short name= Dickkopf-3 Short name= Dkk-3 Short name= mDkk-3
<b>Expression Region</b>	23-349
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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