Recombinant Mouse Dickkopf-related protein 4 (Dkk4)

Product Code	CSB-YP837727MO
Abbreviation	Dkk4
Storage	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.
Uniprot No.	Q8VEJ3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	LV LDFNNIKSSA DVQGAGKGSL CASDRDCSEG KFCLAFHDER SFCATCRRVR RRCQRSAVCC PGTVCVNDVC TAVEDTRPVM DRNTDGQDGA YAEGTTKWPA EENRPQGKPS TKKSQSSKGQ EGESCLRTSD CGPGLCCARH FWTKICKPVL REGQVCSRRG HKDTAQAPEI FQRCDCGPGL TCRSQVTSNR QHSRLRVCQR I
Source	Yeast
Target Names	Dkk4
Protein Names	Recommended name: Dickkopf-related protein 4 Short name= Dickkopf-4 Short name= Dkk-4
Expression Region	19-221
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2.
Reconstitution	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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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