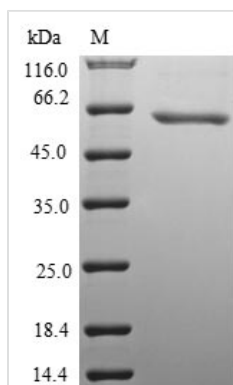




Recombinant Mouse Protein Wnt-8b (Wnt8b)

Product Code	CSB-EP895748MO
Relevance	Ligand for members of the frizzled family of seven transmembrane receptors. May play an important role in the development and differentiation of certain forebrain structures, notably the hippocampus.
Abbreviation	Recombinant Mouse Wnt8b protein
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.	Q9WUD6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	WSVNNFLMTGPKAYLVYSSSVAAGAQSGIEECKYQFAWDRWNCPERALQLS SHGGLRSANRETAFAVHAISSAGVMYTLTRNCSLGDFDNCGCDDSRNGQLGG QGWLWGGCSDNVGFGEAISKQFVDALETGQDARAAMNLHNNEAGRKAVKG TMKRTCKCHGVSGSCTTQTCWLQLPEFREVGAHLKEYHAALKVDLLQGAG NSAAGRGAIADTFRSISTRELVHLEDSPDYCLNKTLGLLGTEGRECLRRGRAL GRWERRSCRRLCGDCGLAVEERRAETVSSCNCKFHWCCAVRCEQCRRRV KYFCSRAERPPRGAAHKPGKNS
Research Area	others
Source	E.coli
Target Names	Wnt8b
Protein Names	Recommended name: Protein Wnt-8b
Expression Region	22-350aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	56.2kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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