



Recombinant Mouse Protein Wnt-8b (Wnt8b)

Product Code	CSB-EP895748MO-B
Abbreviation	Wnt8b
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	≥85% (SDS-PAGE)
Sequence	WSVNNFLMT GPKAYLVYSS SVAAGAQSGI EECKYQFAWD RWNCPERALQ LSSHGGLRSA NRETAHVHAI SSAGVMYTLT RNCSLGDFDN CGCDDSRNGQ LGGQGWLWGG CSDNVGFGEA ISKQFVDALE TGQDARAAMN LHNNEAGRKA VKGTMKRTCK CHGVSGSCTT QTCWLQLPEF REVG AHLKEK YHAALKVDLL QGAGNSAAGR GAIADTFRSI STRELVHLED SPDYCLENKT LGLLGTEGRE CLRRGRALGR WERRSCRRLC GDCGLAVEER RAETVSSCNC KFWCCAVRC EQCRRRVTKY FCSRAERPPR GAAHKPGKNS
Source	E.coli
Target Names	Wnt8b
Protein Names	Recommended name: Protein Wnt-8b
Expression Region	22-350
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	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 95%, 86% and 71% amino acid identity to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of the human and mouse genes appear identical and are restricted to the developing brain. The chromosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy.
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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