

# Recombinant Mouse WNT7B Protein (25-349 aa), His-SUMO-Myc-tagged

**Cat. No.** WNT7B-2310M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse WNT7B Protein (25-349 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Stem Cells. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	25-349 aa
<b>Description</b>	Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	56.3 kDa
<b>AA Sequence</b>	ALSSVVALGANIICNKIPGLAPRQRAICQSRPDAIIVIGEGAQMGIDECQHQRFRGRW NCSALGEKTVFGQELRVGSREAAFTYAITAAGVAHAVTAACSQGNLSNCGCDREKQ GYYNQAEGWKWWGGCSADVRYGIDFSRRFVDAREIKKNARRLMNLHNNEAGRKVL DRMKLECKCHGVSGSCTTKTCWTTLPKFREVGHLLKEYNAAVQVEVVRASRLRQ

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PTFLRIKQLRSYQKPMETDLVYIEKSPNYCEEDAATGSVGTQGRLCNRTSPGADGC  
DTMCCGRGYNTHQYTKVWQCNCKFWCCFVKCNTCSERTEVFTCK

**Purity** > 85% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

**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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name** [Wnt7b wingless-related MMTV integration site 7B \[ Mus musculus \]](#)

**Official Symbol** [WNT7B](#)

**Synonyms** WNT7B; wingless-related MMTV integration site 7B; protein Wnt-7b; Wnt-7b;

**Gene ID** [22422](#)

**mRNA Refseq** [NM\\_001163633](#)

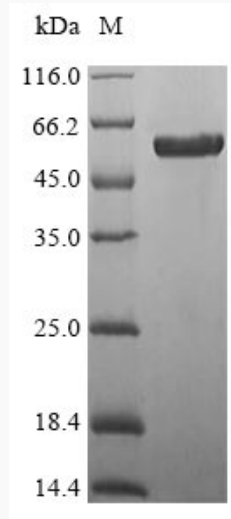
**Protein Refseq** [NP\\_001157105](#)

**UniProt ID** [P28047](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA