

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

**Cat. No.** WNT7B-2786H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human WNT7B Protein (25-349 aa) is produced by Baculovirus expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	25-349 aa
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	40.2 kDa
<b>AA Sequence</b>	ALSSVVALGANIICNKIPGLAPRQRAICQSRPDAIIVIGEGAQMGINECQYQFRFGRW NCSALGEKTVFGQELRVGSREAAFTYAITAAGVAHAVTAACSQGNLSNCGCDREKQ GYYNQAEGWKWGGCSADVRYGIDFSRRFVDAREIKKNARRLMNLHNNNEAGRKVLE DRMQLECKCHGVSGSCTTKTCWTTLPKFREVGHLLKEKYNAAVQVEVVRASRLRQ PTFLRIKQLRSYQKPMETDLVYIEKSPNYCEEDAATGSVGTQGRLCNRTSPGADGC DTMCCGRGYNTHQYTKVWQCNCKFWCCFVKCNTCSERTEVFTCK
<b>Purity</b>	> 85% as determined by SDS-PAGE.

 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

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

<b>Gene Name</b>	WNT7B wingless-type MMTV integration site family, member 7B [ Homo sapiens ]
<b>Official Symbol</b>	WNT7B
<b>Synonyms</b>	WNT7B; wingless-type MMTV integration site family, member 7B; protein Wnt-7b;
<b>Gene ID</b>	7477
<b>mRNA Refseq</b>	NM_058238
<b>Protein Refseq</b>	NP_478679
<b>MIM</b>	601967
<b>UniProt ID</b>	P56706

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