

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

Cat. No. WNT7B-2291H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human 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. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 25-349 aa |
| Description | 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 |
| Form | Tris-based buffer,50% glycerol |
| Molecular Mass | 56.3 kDa |
| AA Sequence | ALSSVVALGANIICNKIPGLAPRQRAICQSRPDAIIVIGEGAQMGINECQYQFRFGRW NCSALGEKTVFGQELRVGSREAAFTYAITAAGVAHAVTAACSQGNLSNCGCDREKQ GYYNQAEGWKWGGCSADVRYGIDFSRRFVDAREIKKNARRLMNLHNNEAGRKVL DRMQLECKCHGVSGSCTTKTCWTTLPKFREVGHLLKEKYNAAVQVEVVRASRLRQ |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

PTFLRIKQLRSYQKPMETDLVYIEKSPNYCEEDAATGSGVTQGRLCNRTSPGADGC
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-type MMTV integration site family, member 7B \[Homo sapiens \]](#)

Official Symbol [WNT7B](#)

Synonyms WNT7B; wingless-type MMTV integration site family, member 7B; protein Wnt-7b;

Gene ID [7477](#)

mRNA Refseq [NM_058238](#)

Protein Refseq [NP_478679](#)

MIM [601967](#)

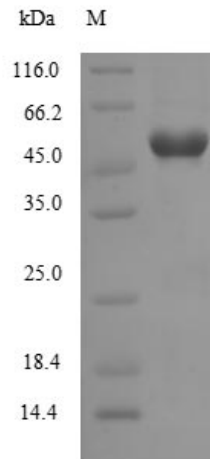
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

UniProt ID

P56706



(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 Fax: 1-631-938-8127

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