

Recombinant Human WNT10B Protein (Glu30-Pro322), His tagged

Cat. No. WNT10B-6571H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human WNT10B (Glu30-Pro322) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu30-Pro322
Description	Member of the Wnt ligand gene family that encodes for secreted proteins, which activate the Wnt signaling cascade. Specifically activates canonical Wnt/beta-catenin signaling and thus triggers beta-catenin/LEF/TCF-mediated transcriptional programs. Involved in signaling networks controlling stemness, pluripotency and cell fate decisions. Acts in the immune system, mammary gland, adipose tissue, bone and skin.
Form	Lyophilized powder/frozen liquid
Molecular Mass	33.72 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

 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

Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

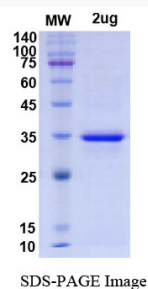
Gene Name	WNT10B wingless-type MMTV integration site family, member 10B [Homo sapiens (human)]
Official Symbol	WNT10B
Synonyms	WNT10B; wingless-type MMTV integration site family, member 10B; protein Wnt-10b; SHFM6; WNT 12; WNT-10B protein; WNT-12;
Gene ID	7480
mRNA Refseq	NM_003394
Protein Refseq	NP_003385
MIM	601906
UniProt ID	O00744

 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

SDS-PAGE



 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