

Active Recombinant Human WNT10B Protein, Tag Free

Cat. No. WNT10B-534H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human WNT10B Protein (Met1-Lys389) without tag was expressed in Chinese Hamster Ovary cell line.
Species	Human
Source	CHO
ProteinLength	1-389 aa
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution in PBS, EDTA and CHAPS with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation/survival assay using IEC-18 rat small intestinal epithelial cells. The ED50 for this effect is 0.3-1.2 µg/mL.
Endotoxin	<0.01 EU/µg protein by LAL
Purity	> 85%, by SDS-PAGE under reducing conditions and visualized by silver stain
Shipping	The product is shipped at ambient temperature.

 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

GENE INFORMATION

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

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