

Recombinant Human WNT11 Protein (Full Length), N-GST and C-His-tagged

Cat. No. WNT11-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human wingless-type MMTV integration site family, member 11 (WNT11), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length
Description	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 97%, 85%, and 63% amino acid identity with mouse, chicken, and Xenopus Wnt11 protein, respectively. This gene may play roles in the development of skeleton, kidney and lung, and is considered to be a plausible candidate gene for High Bone Mass Syndrome.
Molecular Mass	64.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Applications	Cell culture: For culture applications, please filter before use. Note that you may

 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

experience some loss of protein during the filtration process.

Stability

Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage

Store at -80 centigrade.

Concentration

>50 µg/mL as determined by microplate BCA method

Storage Buffer

25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol

GENE INFORMATION

Gene Name

WNT11 Wnt family member 11 [Homo sapiens (human)]

Official Symbol

WNT11

Synonyms

WNT11; Wnt family member 11; HWNT11; protein Wnt-11; wingless-type MMTV integration site family, member 11

Gene ID

7481

mRNA Refseq

NM_004626

Protein Refseq

NP_004617

MIM

603699

UniProt ID

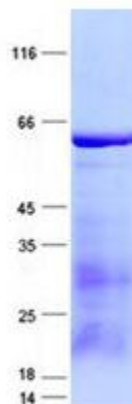
O96014

 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