

Recombinant Full Length Human WNT6 Protein, His&GST-tagged

Cat. No. WNT6-6HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human WNT6 Protein, His&GST-tagged, expressed in E. coli.
Species	Human
Source	E.coli
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 is overexpressed in cervical cancer cell line and strongly coexpressed with another family member, WNT10A, in colorectal cancer cell line. The gene overexpression may play key roles in carcinogenesis. This gene and the WNT10A gene are clustered in the chromosome 2q35 region. The protein encoded by this gene is 97% identical to the mouse Wnt6 protein at the amino acid level.
Tag	His&GST
Molecular Mass	67.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may

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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°C after receiving vials.

Concentration

>0.05 µg/µL as determined by microplate BCA method

Storage Buffer

50 mM Tris-HCl, pH 8.0, 8 M urea

GeneID

7475

GENE INFORMATION

Gene Name

WNT6 Wnt family member 6 [Homo sapiens (human)]

Official Symbol

WNT6

Synonyms

WNT6,wingless-type MMTV integration site family member 6, protein Wnt-6

mRNA Refseq

NM_006522

Protein Refseq

NP_006513

MIM

604663

UniProt ID

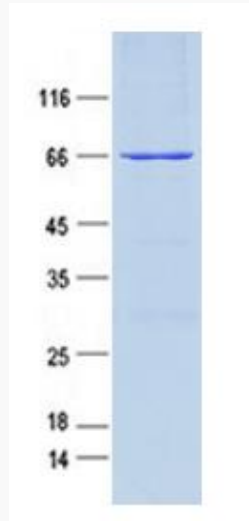
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Purified recombinant protein WNT6 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.



SDS-PAGE gel and Coomossie Blue Staining

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