

Recombinant Human WNT6 Protein

Cat. No. WNT6-120H Lot. No. (See product label)

SPECIFICATION

Product Overview The mature recombinant human Wnt-6 protein containing 341aa without tag was 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.

Molecular Mass 38 kDa

Storage At -80 centigrade. Avoid repeated freeze-thaw cycles.

Storage Buffer PBS

GENE INFORMATION

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Gene Name	WNT6 Wnt family member 6 [Homo sapiens (human)]
Official Symbol	WNT6
Synonyms	WNT6; Wnt family member 6; protein Wnt-6; Names; wingless-type MMTV integration site family, member 6
Gene ID	7475
mRNA Refseq	NM_006522
Protein Refseq	NP_006513
MIM	604663
UniProt ID	Q9Y6F9

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