Recombinant Human WNT9B Protein

Cat. No. WNT9B-126H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The mature recombinant human Wnt-9b protein containing 308aa (A22-E329) without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	The WNT gene family consists of structurally related genes that 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. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region. Alternative splicing results in multiple transcript variants.
Molecular Mass	35.2 kDa
Product-Related Proteins	22-329
Storage	At -80 centigrade. Avoid repeated freeze-thaw cycles.
Storage Buffer	PBS

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GENE INFORMATION

Gene Name	WNT9B Wnt family member 9B [Homo sapiens (human)]
Official Symbol	WNT9B
Synonyms	WNT9B; Wnt family member 9B; WNT15; WNT14B; protein Wnt-9b; Names; protein Wnt-14b; wingless-type MMTV integration site family member 9B; wingless-type MMTV integration site family, member 15
Gene ID	7484
mRNA Refseq	NM_003396
Protein Refseq	NP_003387
MIM	602864
UniProt ID	O14905

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