

Recombinant Human WNT8B Protein

Cat. No. WNT8B-124H Lot. No. (See product label)

SPECIFICATION

Product Overview	The mature recombinant human Wnt-8b protein containing 329aa (W23-P351) 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 encodes a protein which shows 95%, 86% and 71% amino acid identity to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of the human and mouse genes appear identical and are restricted to the developing brain. The chromosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy.
Molecular Mass	35.2 kDa
Product-Related Proteins	23-351
Storage	At -80 centigrade. Avoid repeated freeze-thaw cycles.
Storage Buffer	PBS

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GENE INFORMATION

Gene Name	WNT8B Wnt family member 8B [Homo sapiens (human)]
Official Symbol	WNT8B
Synonyms	WNT8B; Wnt family member 8B; protein Wnt-8b; Names; epididymis secretory sperm binding protein; wingless-type MMTV integration site family, member 8B
Gene ID	7479
mRNA Refseq	NM_003393
Protein Refseq	NP_003384
MIM	601396
UniProt ID	Q93098

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