

Active Recombinant Mouse Wnt9b

Cat. No. Wnt9b-959M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Wnt9b (Accession # O35468) Ala24-Arg359, fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
ProteinLength	Ala24-Arg359
Predicted N Terminal	Ala24
Form	Lyophilized from a 0.2 µm filtered solution in PBS, NaCl, EDTA and CHAPS with BSA as a carrier protein.
Bio-activity	Measured by its ability to induce alkaline phosphatase production by C3H10T1/2 mouse embryonic fibroblast cells. The typical ED50 range is 100-400 ng/mL.
Molecular Mass	Recombinant Mouse Wnt9b has a calculated MW of 36.8 kDa. In SDS-PAGE migrates as 39-41 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Wnt9b wingless-type MMTV integration site 9B [<i>Mus musculus</i>]
Official Symbol	Wnt9b
Synonyms	WNT9B; wingless-type MMTV integration site 9B; protein Wnt-9b; protein Wnt-14b; wingless-type MMTV integration site 15; wingless-type MMTV integration site family, member 15; clf; clf1; Wnt15; Wnt14b; wnt-15; wnt-14b; MGC124412;
Gene ID	22412
mRNA Refseq	NM_011719
Protein Refseq	NP_035849
MIM	

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