

Recombinant Human WNT9B 293 Cell Lysate

Cat. No. WNT9B-284HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for wingless-type MMTV integration site family, member 9B (WNT9B) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	WNT9B wingless-type MMTV integration site family, member 9B [Homo sapiens]
Official Symbol	WNT9B
Synonyms	WNT9B; wingless-type MMTV integration site family, member 9B; wingless type MMTV integration site family, member 15 , WNT15; protein Wnt-9b; WNT14B; protein Wnt-14b; wingless-type MMTV integration site family, member 15; WNT15;
Gene ID	7484
mRNA Refseq	NM_003396
Protein Refseq	NP_003387
MIM	602864
UniProt ID	O14905
Chromosome Location	17q21
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Hedgehog signaling pathway,

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