

Recombinant Human WNK1 cell lysate

Cat. No. WNK1-1933HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The WNK1 gene encodes a cytoplasmic serine-threonine kinase expressed in distal nephron.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	WNK1 WNK lysine deficient protein kinase 1 [Homo sapiens]
Official Symbol	WNK1
Synonyms	WNK1; WNK lysine deficient protein kinase 1; hereditary sensory neuropathy, type II , HSN2, PRKWNK1, protein kinase, lysine deficient 1; serine/threonine-protein kinase WNK1; HSN2; erythrocyte 65 kDa protein; protein kinase with no lysine 1; prostate-derived sterile 20-like kinase; WNK lysine deficient protein kinase 1 isoform; KDP; PSK; p65; HSN2; PRKWNK1; KIAA0344; MGC163339; MGC163341;
Gene ID	65125

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mRNA Refseq	NM_001184985
Protein Refseq	NP_001171914
MIM	605232
UniProt ID	Q9H4A3
Chromosome Location	12p13.3
Pathway	EGFR1 Signaling Pathway, organism-specific biosystem;
Function	ATP binding; nucleotide binding; phosphatase binding; protein binding; protein kinase inhibitor activity; protein serine/threonine kinase activity;

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