Recombinant Human WNK1 protein, Flag-tagged, Biotinylated

Cat. No. WNK1-90H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNK1, catalytic domain [1-491 amino acids of accession number NP_061852.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	1-491 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	59 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	WNK1 WNK lysine deficient protein kinase 1 [Homo sapiens]
Official Symbol	WNK1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	WNK1; HSAN2; erythrocyte 65 kDa protein; protein kinase with no lysine 1; KDP; PSK; p65; HSN2; PRKWNK1; KIAA0344
Gene ID	65125
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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