

Recombinant Human TNIK cell lysate

Cat. No. TNIK-1801HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Germinal center kinases (GCKs), such as TNIK, are characterized by an N-terminal kinase domain and a C-terminal GCK domain that serves a regulatory function (Fu et al., 1999 [PubMed 10521462]).
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	TNIK TRAF2 and NCK interacting kinase [Homo sapiens]
Official Symbol	TNIK
Synonyms	TNIK; TRAF2 and NCK interacting kinase; TRAF2 and NCK-interacting protein kinase; KIAA0551;
Gene ID	23043

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mRNA Refseq	NM_001161560
Protein Refseq	NP_001155032
MIM	610005
UniProt ID	Q9UKE5
Chromosome Location	3q26.31
Pathway	Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; TNF receptor signaling pathway, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; small GTPase regulator activity;

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