

Recombinant Human TNIK protein, Flag-tagged, Biotinylated

Cat. No. TNIK-85H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNIK, catalytic domain [1-314 amino acids of accession number NP_055843.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	1-314 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	39 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	TNIK TRAF2 and NCK interacting kinase [Homo sapiens]
Official Symbol	TNIK

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Synonyms	TNIK; TRAF2 and NCK interacting kinase; TRAF2 and NCK-interacting protein kinase; KIAA0551;
Gene ID	23043
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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