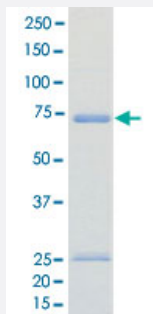


Bioactive

# NLK (Human) Recombinant Protein

Catalog # P5734      Size 5 ug

## Applications



## Result of activity analysis

Result of activity analysis

## Specification

<b>Product Description</b>	Human NLK (NP_057315.2 121 a.a. - 515 a.a.) partial recombinant protein with GST tag expressed in Baculovirus infected Sf21 cells.
<b>Host</b>	insect
<b>Theoretical MW (kDa)</b>	72
<b>Form</b>	Liquid
<b>Preparation Method</b>	Baculovirus infected insect cell (Sf21) expression system
<b>Purification</b>	Glutathione sepharose chromatography
<b>Purity</b>	62 % by SDS-PAGE/CBB staining.

Activity	The activity was determined by IMAP™ assay. The enzyme was incubated with fluorescein labeled p eptide and phosphorylation was detected by IMAP™ technology (fluorescence polarization). Substrate : Multide. ATP: 100 µM.
Quality Control Testing	Loading 1 ug protein in SDS-PAGE
Storage Buffer	In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05% Brij35, 1 mM DTT, 10% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

## Applications

- Functional Study
- SDS-PAGE

## Gene Info — NLK

Entrez GeneID	<a href="#">51701</a>
Protein Accession#	<a href="#">NP_057315.2</a>
Gene Name	NLK
Gene Alias	DKFZp761G1211, FLJ21033
Gene Description	nemo-like kinase
Omim ID	<a href="#">609476</a>
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	nemo like kinase

## Pathway

- [Adherens junction](#)
- [MAPK signaling pathway](#)

- [Wnt signaling pathway](#)

## Disease

- [Tobacco Use Disorder](#)