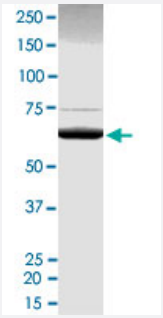
Bioactive Full-Length

NEK7 (Human) Recombinant Protein

Catalog # P4733 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human NEK7 (NM_133494, 1 a.a. - 302 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	65.27
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST affinity chromatography
Concentration	0.366 ug/uL

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Activity	106 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 15 mM reduced glutathione, 20% 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 — NEK7

Entrez GeneID	140609
Protein Accession#	NM_133494
Gene Name	NEK7
Gene Alias	-
Gene Description	NIMA (never in mitosis gene a)-related kinase 7
Omim ID	606848
Gene Ontology	Hyperlink
Gene Summary	NIMA-related kinases share high amino acid sequence identity with the gene product of the Asper gillus nidulans 'never in mitosis A' gene, which controls initiation of mitosis.[supplied by OMIM
Other Designations	OTTHUMP00000033680

Disease

- Adenocarcinoma
- Genetic Predisposition to Disease

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- Pancreatic Neoplasms

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