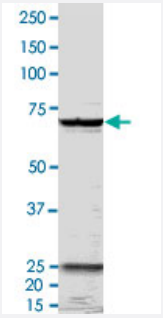
Bioactive

NEK6 (Human) Recombinant Protein

Catalog # P4732 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human NEK6 (NM_014397, 8 a.a. - 313a.a.) partial recombinant protein with GST-His tag expresse d in Sf9 cells.
Host	insect
Theoretical MW (kDa)	68.041
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	One-step affinity purification using_x005F_x000D__x000D_ GSH-agarose
Concentration	0.129 ug/uL

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Activity	8 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (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 — NEK6

Entrez GeneID	10783
Protein Accession#	NM_014397
Gene Name	NEK6
Gene Alias	SID6-1512
Gene Description	NIMA (never in mitosis gene a)-related kinase 6
Omim ID	604884
Gene Ontology	Hyperlink
Gene Summary	The Aspergillus nidulans 'never in mitosis A' (NIMA) gene encodes a serine/threonine kinase that controls initiation of mitosis. NIMA-related kinases (NEKs) are a group of protein kinases that are homologous to NIMA. Evidence suggests that NEKs perform functions similar to those of NIMA.[supplied by OMIM
Other Designations	OTTHUMP00000022095|OTTHUMP00000022097|putative serine-threonine protein kinase

Disease

- Genetic Predisposition to Disease

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- Narcolepsy
- Tobacco Use Disorder

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