

Bioactive

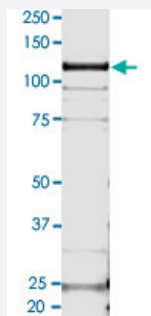
Full-Length

NUAK1 (Human) Recombinant Protein

Catalog # P4650

Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

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Specification

Product Description	Human NUAK1 (NM_014840, 1 a.a. - 661 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	104.22
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	One-step affinity purification using GSH-agarose
Concentration	0.093 ug/uL

Activity	45 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, 4 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 — NUAK1

Entrez GeneID	9891
Protein Accession#	NM_014840
Gene Name	NUAK1
Gene Alias	ARK5, KIAA0537
Gene Description	NUAK family, SNF1-like kinase, 1
Omim ID	608130
Gene Ontology	Hyperlink
Gene Summary	SNF1-like kinase
Other Designations	AMP-activated protein kinase family member 5 AMPK-related protein kinase 5

Disease

- [Cognition](#)
- [Kidney Failure](#)